



14421 County Road 10 • Fort Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL LSPermitco@aol.com

April 9, 2003

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Re: GASCO Energy, Inc./Pannonian Energy Inc.
Wilkin Ridge State #12-32-10-17
2037' FNL and 461' FWL
SW NW Sec. 32, T10S - R17E
Duchesne County, Utah
ML-47056

Gentlemen:

Enclosed please find three copies of the Application for Permit to Drill, along with the required drilling program, BOP diagram, wellsite maps and diagrams.

Please note that this package contains a map showing the proposed pipeline route. An archeological survey covering the wellsite, access road and pipeline route will be submitted under separate cover by Carl Conner of Grand River Institute.

An additional copy of this application has been forwarded to Ed Bonner at the Utah Division of State Lands for his review.

GASCO/Pannonian has a farmout expiration on May 6, 2003. Therefore, your early approval of this application would be greatly appreciated.

RECEIVED

APR 10 2003

DIV. OF OIL, GAS & MINING

001

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO.: ML-47056	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: N/A	
2. NAME OF OPERATOR: GASCO Energy, Inc./Pannonian Energy, Inc.			9. WELL NAME and NUMBER: Wilkin Ridge State #12-32-10-17	
14 Inverness Drive East, Suite #H236, Englewood, CO 80112 303/483-0044				
3. NAME OF AGENT: PermitCo Inc.			10. FIELD AND POOL, OR WILDCAT: Wildcat	
14421 County Road 10, Fort Lupton, CO 80621 303-857-9999				
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2037' FNL and 461' FWL AT PROPOSED PRODUCING ZONE: SW NW			11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Sec. 32, T10S-R17E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 25.2 miles Southeast of Myton, UT			12. COUNTY: Duchesne	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 461'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: N/A		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): None	19. PROPOSED DEPTH: 13,100'	20. BOND DESCRIPTION: Bond # 4127759		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6380' GL	22. APPROXIMATE DATE WORK WILL START: 4/30/2003	23. ESTIMATED DURATION: 28 Days		

PROPOSED CASING AND CEMENTING PROGRAM


SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H40, 48#	220'	225 sx Premium Type 5
11"	8-5/8", J-55, 32#	3500'	410 sx Hifill mixed @ 11 ppg & 200 sx Class G @ 15.8 ppg
7-7/8"	4-1/2", P110, 13.5#	13,100'	260 sx Halliburton Light, 12.6 ppg & 2500 sx 50:50 Poz, 13.6 ppg
			CONFIDENTIAL-TIGHT HOLE

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PROGRAM
<input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

□

NAME (PLEASE PRINT) Lisa L. Smith TITLE Agent for Gasco Energy, Inc./Pannonian Energy, Inc.
SIGNATURE  DATE April 9, 2003

(This space for State use only)

API NUMBER ASSIGNED:

43-013-32447

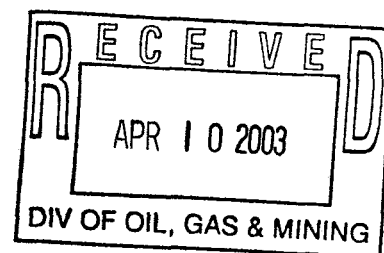
(11/2001)

Approved by the
Utah Division of
Oil, Gas and Mining

COAL:

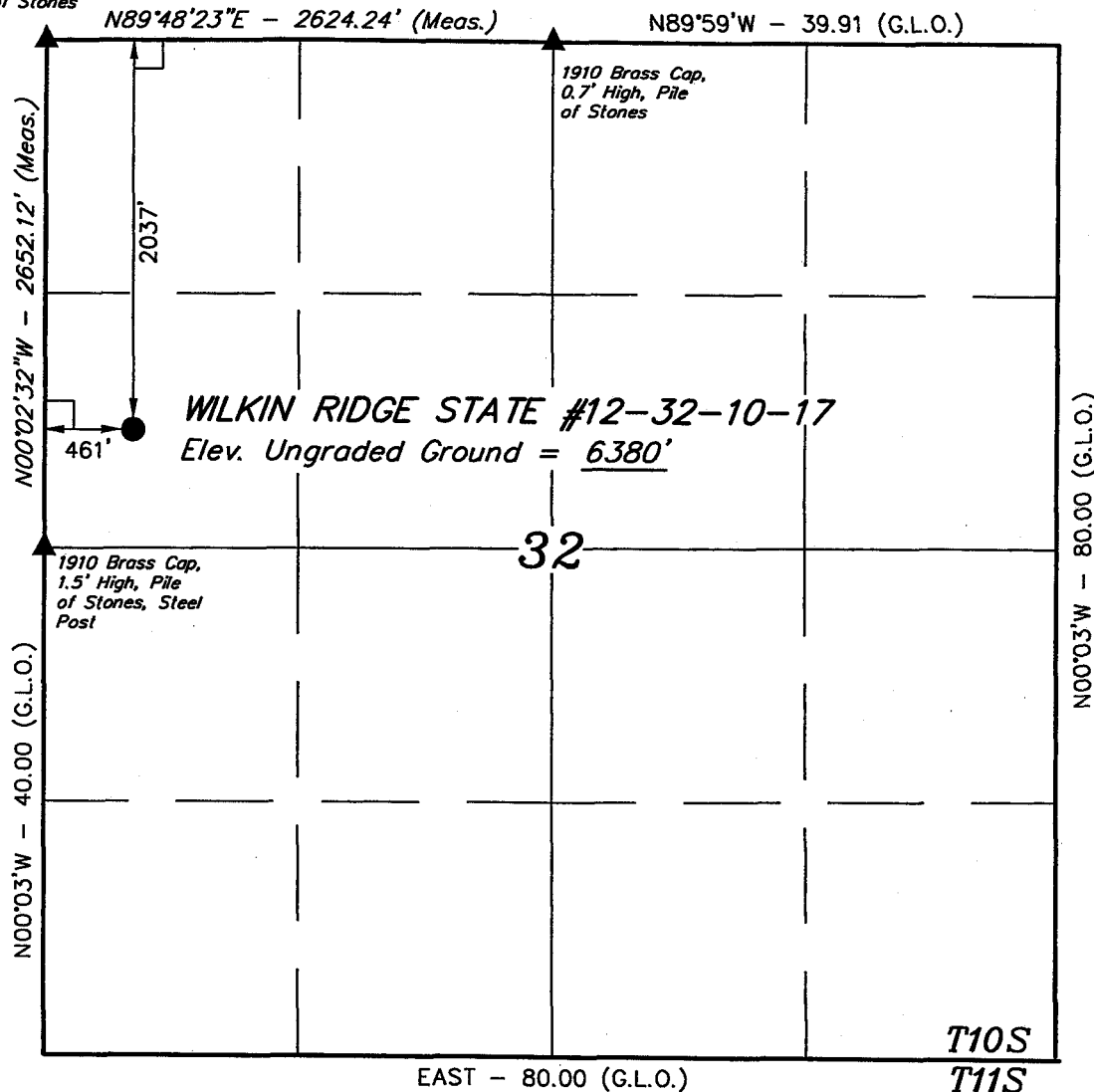
Date: 05-07-03

By: (See instructions on Reverse Side)



T10S, R17E, S.L.B.&M.

1910 Brass Cap,
1.5' High, Pile
of Stones



EAST - 80.00 (G.L.O.)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39°54'07.61" (39.902114)

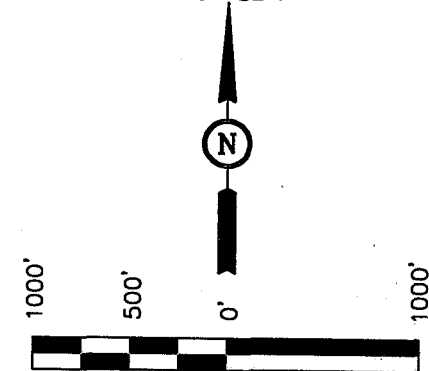
LONGITUDE = 110°02'16.46" (110.037906)

GASCO, INC.

Well location, WILKIN RIDGE STATE
#12-32-10-17, located as shown in the SW
1/4 NW 1/4 of Section 32, T10S, R17E,
S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

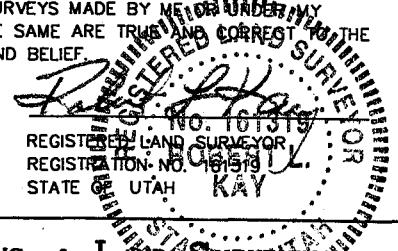
SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN
THE SW 1/4 OF SECTION 32, T10S, R17E, S.L.B.&M.
TAKEN FROM THE WILKIN RIDGE, QUADRANGLE, UTAH,
DUCESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC
MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT
OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION
IS MARKED AS BEING 6373 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 3-12-03	DATE DRAWN: 3-14-03
PARTY K.K. A.P. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE GASCO, INC.	

April 9, 2003
GASCO/Pannonian
Wilkin Ridge State #12-32-10-17
Page two

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

A handwritten signature in cursive script, appearing to read "Lisa Smith".

Lisa Smith
Consultant for
GASCO Energy, Inc./Pannonian Energy Inc.

Enc.

cc: Gasco Energy, Inc. - Englewood, CO
Utah Division of State Lands - SLC, UT
Attn: Ed Bonner

CONFIDENTIAL - TIGHT HOLE

Wilkin Ridge State #12-32-10-17
2037' FNL and 461' FWL
SW NW Section 32, T10S - R17E
Duchesne County, Utah

Prepared For:

GASCO Energy, Inc./ Pannonian Energy, Inc.

By:

PERMITCO INC.
14421 County Road 10
Fort Lupton, CO 80621
303/857-9999

Copies Sent To:

- 3 - Utah Division of Oil, Gas & Mining - SLC, UT
- 2 - GASCO Energy, Inc. - Englewood, CO
- ➡ 1 - Utah Division of State Lands - SLC, UT

CONFIDENTIAL-TIGHT HOLE

RECEIVED

APR 10 2003

DIV. OF OIL, GAS & MINING



Application for Permit to Drill
GASCO Energy, Inc./ Pannonian Energy, Inc.
Wilkin Ridge State #12-32-10-17
2037' FNL and 461' FWL
SW NW Sec. 32, T10S - R17E
Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

Mineral Lease #ML-47056
DRILLING PROGRAM

Page 2

The proposed wellsite is located on State Surface/State Minerals. The onsite inspection for this drill site was conducted on Wednesday, March 26, 2003 at approximately 9:45 a.m. Weather conditions at the time of the inspection were cool and breezy.

In attendance at the onsite inspection were the following individuals:

Dennis Ingram	Utah Division of Oil, Gas and Mining
Floyd Bartlett	Division of Wildlife - Vernal, UT
Tony Wright	Division of Wildlife - Price, UT
Robert Kay	Uintah Engineering and Land Surveying
Lisa Smith	Permitco Inc.

1. Estimated Tops/Geologic Markers

The estimated tops of important geologic markers are as follows:

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Uinta	Surface	6,385'
Wasatch	5,075	1,310'
Mesaverde	9,205'	-2,820'
Lower Mesaverde	10,765'	-4,380'
Castlegate Ss	11,735'	-5,350'
Blackhawk: Desert	11,965'	-5,580'
Blackhawk: Grassy	12,135'	-5,750'
Blackhawk: Sunnyside	12,185'	-5,800'
Blackhawk: Kenilworth	12,435'	-6,050'
Blackhawk: Aberdeen	12,885'	-6,500'
T.D.	13,100'	-6,715'



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Wilkin Ridge State #12-32-10-17
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Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

Mineral Lease #ML-47056
DRILLING PROGRAM

Page 3

2. **Estimated Depths and Names of Anticipated Water, Oil, Gas or Other Minerals Bearing Formations.**

Substance	Formation	Depth
Gas	Mesa Verde	9205'
Gas	Castlegate	11,735
Gas	Blackhawk	11,965'

3. **Well Control Equipment & Testing Procedures**

GASCO Energy, Inc.'s minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double, 5000 psi w.p.

Gasco/Pannonian will comply with all requirements pertaining to well control as listed in the Rule R649-3-7 of the Utah Division of Oil, Gas & Mining.

The size and rating of the BOP stack is shown on the attached diagram.

4. **Casing Program**

The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Type	New/Used
Surface	0-220'	17-1/2"	13-3/8"	48#	H-40	---	New
Intermediate	0-3500'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0- 13,100'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

Casing design subject to revision based on geologic conditions encountered.



Application for Permit to Drill
 GASCO Energy, Inc./ Pannonian Energy, Inc.
Wilkin Ridge State #12-32-10-17
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 SW NW Sec. 32, T10S - R17E
 Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

Mineral Lease #ML-47056
DRILLING PROGRAM

Page 4

5. **Cement Program**

Surface	Type and Amount
0-220'	225 sx Premium Type 5. Cement to be circulated to surface. Estimated volume (100% over theoretical value).
Intermediate	Type and Amount
0-3500'	Lead: 410 sx Hi-Fill @ 11.0 ppg Tail: 200 sx Class G 2% CaCl ₂ @ 15.8 ppg Cement will be circulated to surface.
Production	Type and Amount
3,000'-13,100'	Lead: 260 sx Halliburton Light @ 12.6 ppg Tail: 2500 sx 50/50 POZ @ 13.6 ppg, top of cement @ 3000'.

3.13 cc/sk yield

1.46 cc/sk yield

2.12 cc/sk yield

1.42 cc/sk yield

Per Cathey
 Permits
 4/15/2003
 PKD

6. **Drilling Fluids**

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0 - 3500'	Water	8.5	---	---	---
3500' - TD	Fresh Water DAP Mud	9.0 - 11.4	36	12 - 18 cc's	7.0

7. **Testing, Logging and Coring**

The anticipated type and amount of testing, logging and coring are as follows:

- No drill stem tests are anticipated.



- b. The logging program will consist of a Triple Combo: High Resolution Induction, Gamma Ray, SP, Density, Neutron from T.D. to base of surface casing.
- c. Rotary sidewall cores are possible in the sands of interest (Mesa Verde and Blackhawk).

8. Anticipated Pressures and H₂S

- a. No H₂S is expected. The maximum anticipated bottom hole pressure is 7766 psi. The maximum bottom hole temperature is 218 degrees.

9. Water Source

- a. All water used for the drilling of this well will be purchased the Nebeker Water Station in Myton, UT. Permit No. 43-1723.

10. Other Information

- a. Drilling is planned to commence on approximately April 30, 2003.
- b. It is anticipated that the drilling of this well will take approximately 28 days.
- c. The following seed mixture has been recommended by the Utah Division of Wildlife Resources.

<i>Species</i>	<i>Drill Seed Rate/#'s/Acre</i>
Siberian wheatgrass, <i>Agropyron fraille</i>	3
Russian wildrye, <i>Psathyrostachys juneca</i>	2
Indian ricegrass, <i>Stypia hymenoides</i>	1
Crested wheatgrass, <i>Agrophyron cristatum</i>	2
Needle and threadgrass, <i>Hesperostipia commata</i>	1/2



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SW NW Sec. 32, T10S - R17E
Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

Mineral Lease #ML-47056
DRILLING PROGRAM

Page 6

<i>Species</i>	<i>Drill Seed Rate/#'s/Acre</i>
Bluebunch wheatgrass, <i>Pseudoroegneria spicata</i>	2
Thickspike wheatgrass, <i>Elymus lanceolatus</i>	2
Alfalfa, <i>Medicago sativa</i>	1/2
Globe mallow, <i>Sphaeralcea coccinea</i>	1/4
Forage kochia, <i>Kochia postrata</i>	1/2
Winterfat, <i>Eurotia lanata</i>	1/4
Shadscale, <i>Atriplex confertifolia</i>	2
TOTAL POUNDS PER ACRE	16



PIPELINE INFORMATION
Wilkin Ridge State #12-32-10-17

1. The type of pipeline is a single well flow line.
2. The size of pipe will be 6" nominal - .188 wall thickness.
3. The anticipated production through the line is approximately 1 MMCF per day.
4. The anticipated maximum test pressure is 1000 psi.
5. The anticipated operating pressure is 200 psi.
6. The type of pipe is steel.
7. The method of coupling is welded.
8. There are no other pipelines to be associated in same trench.
9. There are no other objects to be associated in same trench.
10. The total length of pipeline is approximately 700 feet and is within the lease boundary. See Map D.
11. The line will be laid on the surface, adjacent to the road (where possible) as shown on Map D.
12. The construction width needed is approximately 25 feet.
14. The pipeline tie-in point is located in the SW NW Section 32, T10S - R17E as shown on Map D.
15. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified Division of State Lands, or as recommended by the Division of Wildlife.



GASCO, INC.
WILKIN RIDGE STATE #12-32-10-17
LOCATED IN UTAH COUNTY, UTAH
SECTION 32, T10S, R17E, S.L.B.&M.

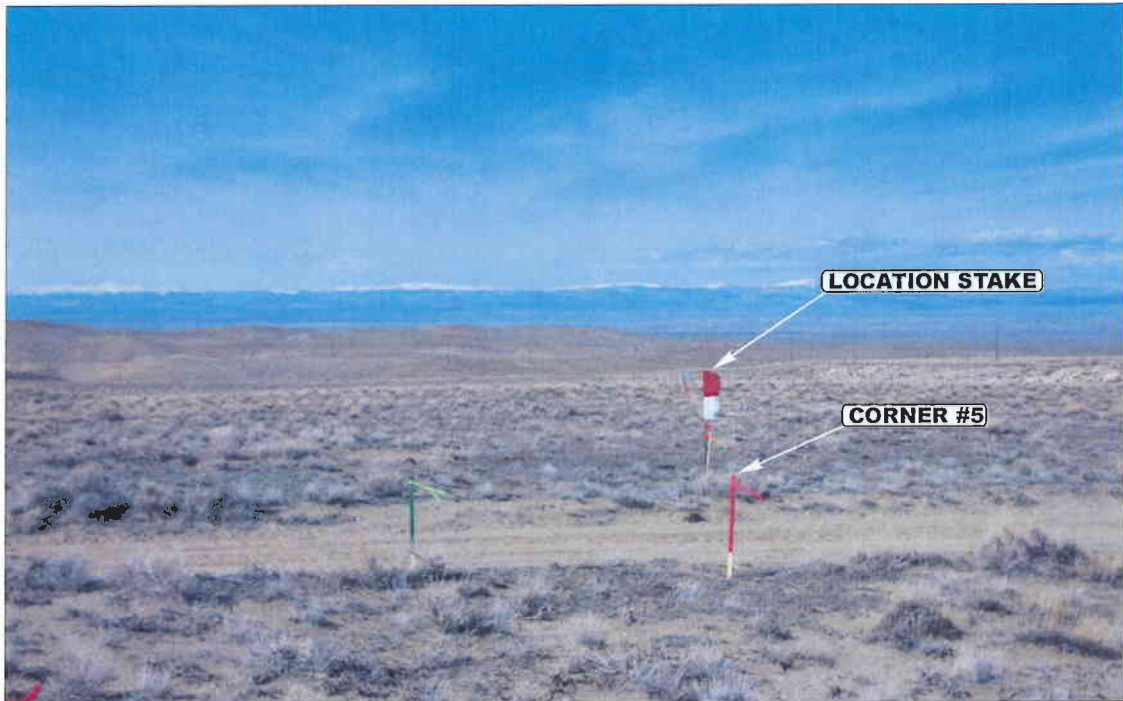


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW OF EXISTING ROAD

CAMERA ANGLE: SOUTHWESTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

3 **20** **03**
MONTH DAY YEAR

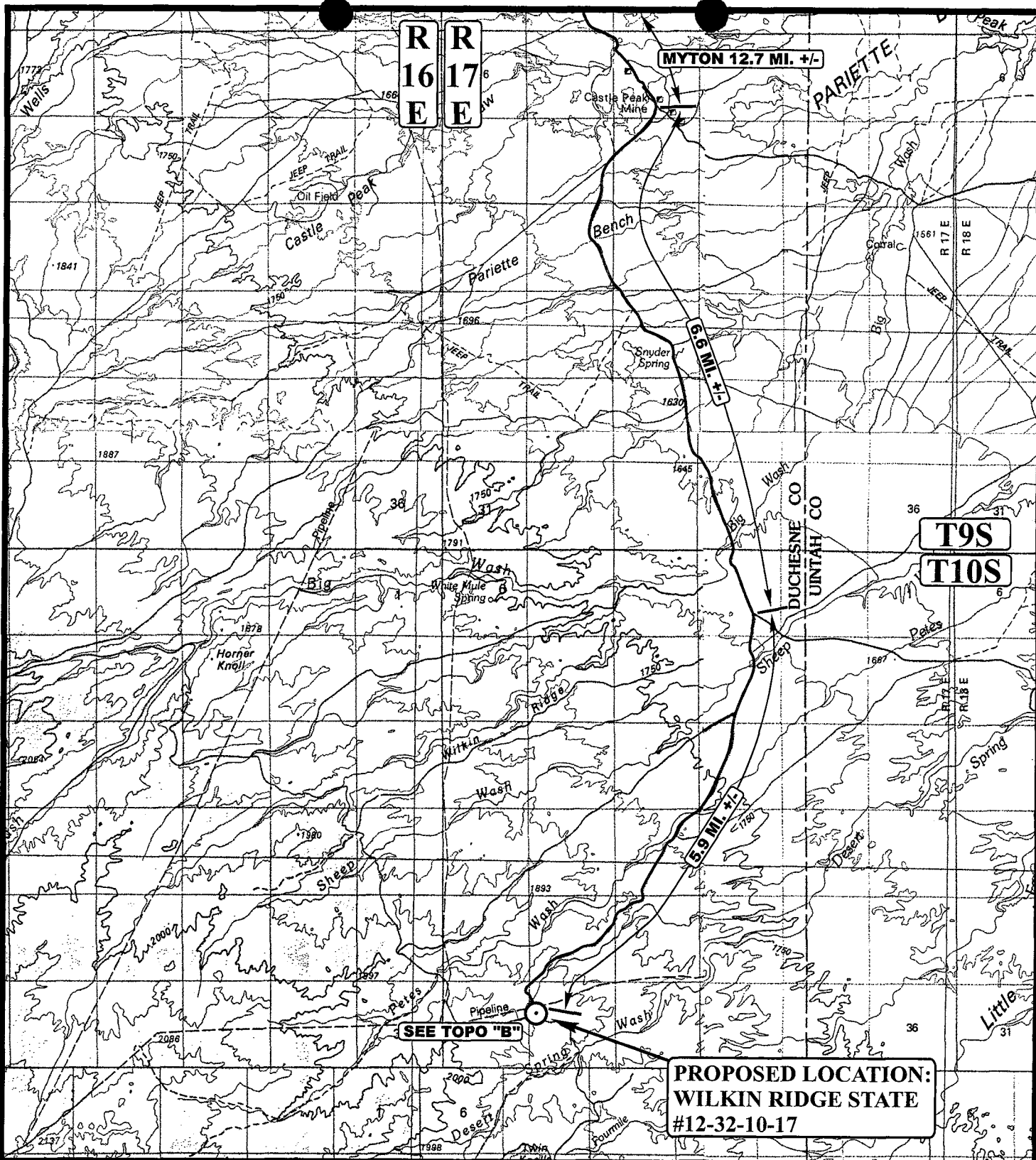
PHOTO

TAKEN BY: K.K.

DRAWN BY: J.L.G.

REVISED: 00-00-00

- Since 1964 -



LEGEND:

○ PROPOSED LOCATION



GASCO, INC.

WILKIN RIDGE STATE #12-32-10-17
SECTION 32, T10S, R17E, S.L.B.&M.
2037' FNL 461' FWL



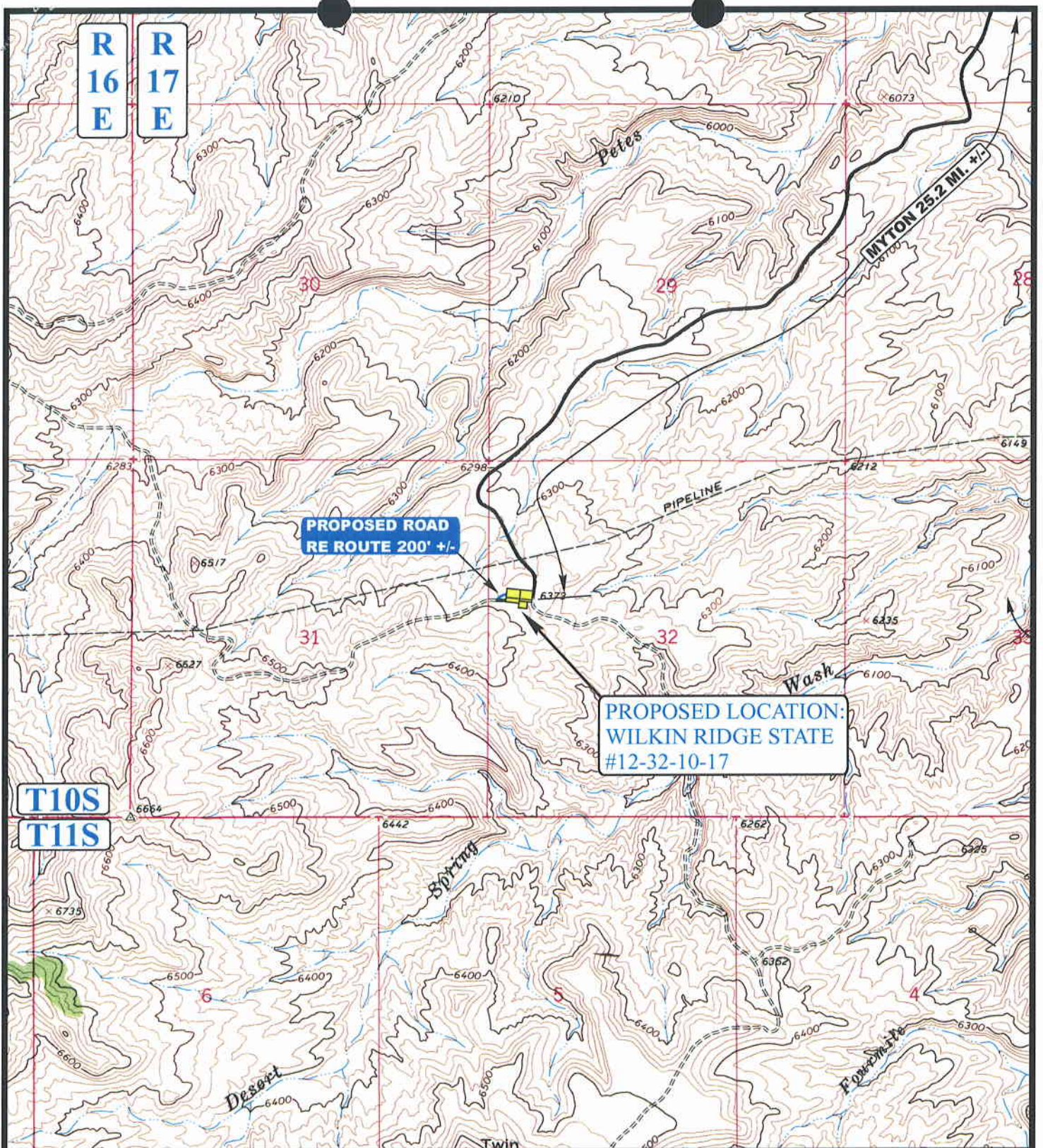
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

3 **2003**
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00





LEGEND:

----- PROPOSED ACCESS ROAD
 ————— EXISTING ROAD



GASCO, INC.

WILKIN RIDGE STATE #12-32-10-17
SECTION 32, T10S, R17E, S.L.B.&M.
2037' FNL 461' FWL



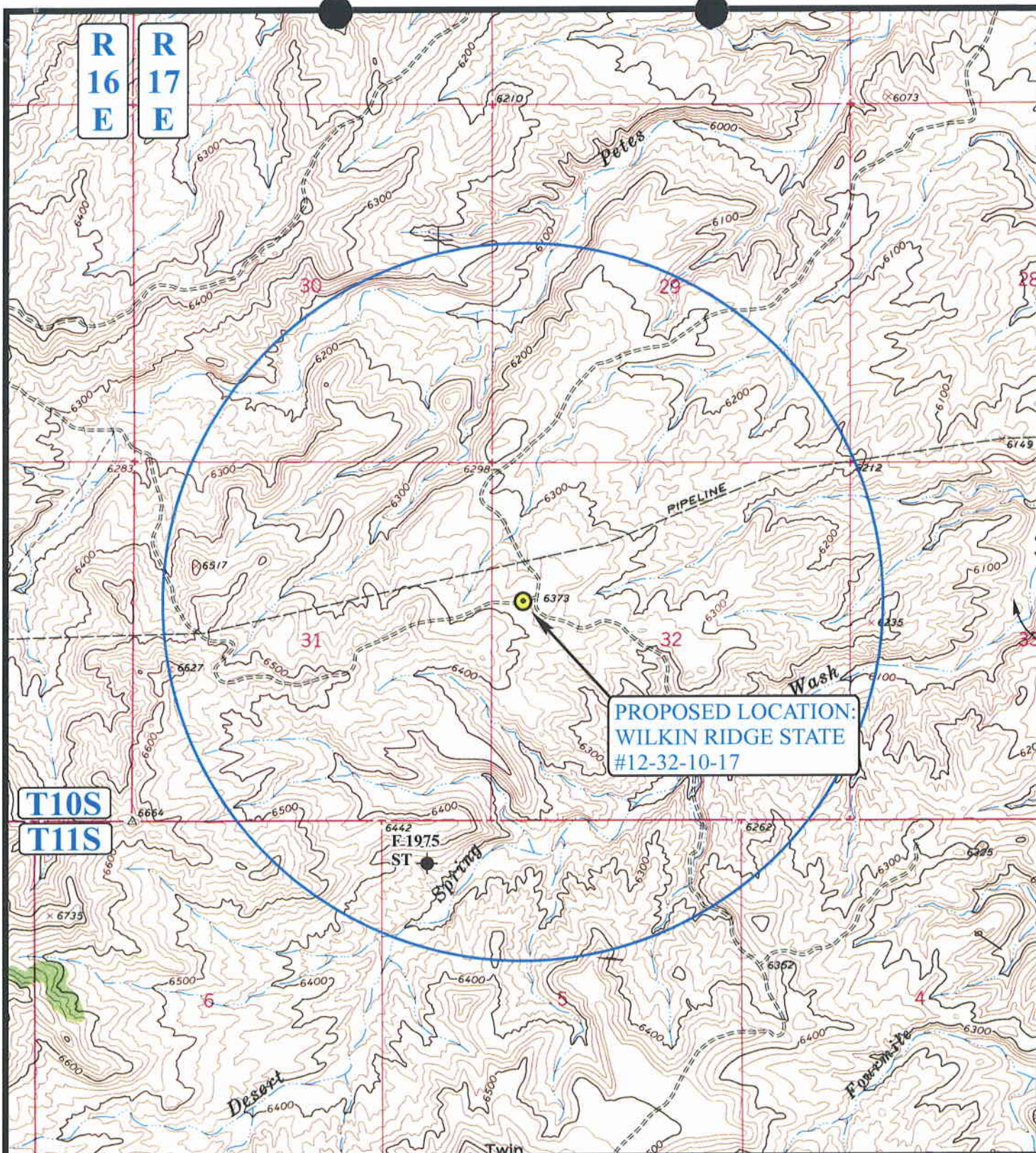
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

3 19 03
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊖ ABANDONED WELLS |
| ⊖ SHUT IN WELLS | ⊖ TEMPORARILY ABANDONED |



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



GASCO, INC.

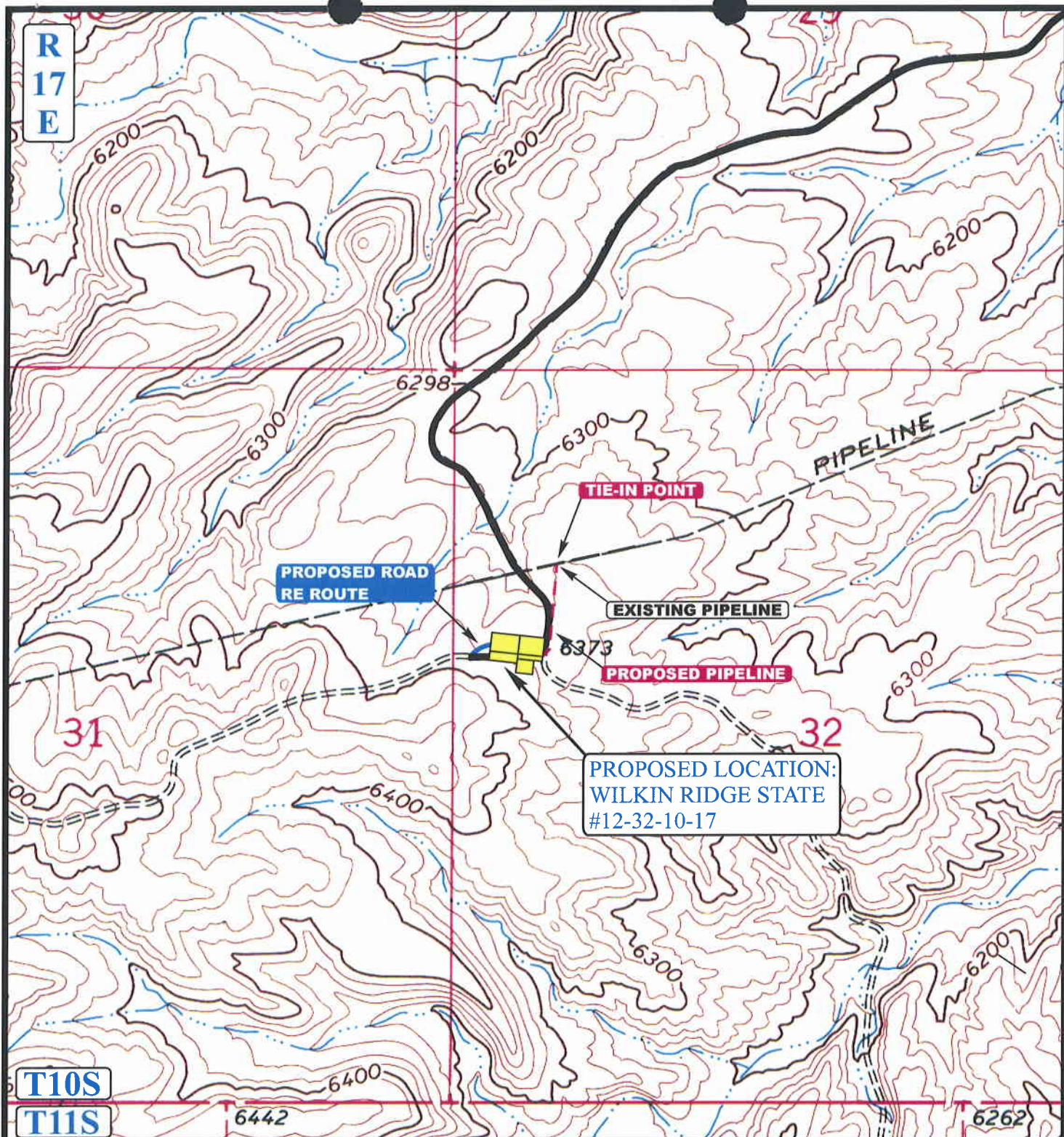
WILKIN RIDGE STATE #12-32-10-17
SECTION 32, T10S, R17E, S.L.B.&M.
2037' FNL 461' FWL

TOPOGRAPHIC
MAP

3 19 03
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

C
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 700' +/-

LEGEND:

GASCO, INC.

**WILKIN RIDGE STATE #12-32-10-17
SECTION 32, T10S, R17E, S.L.B.&M.
2037' FNL 461' FWL**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

4 8 03
MONTH DAY YEAR

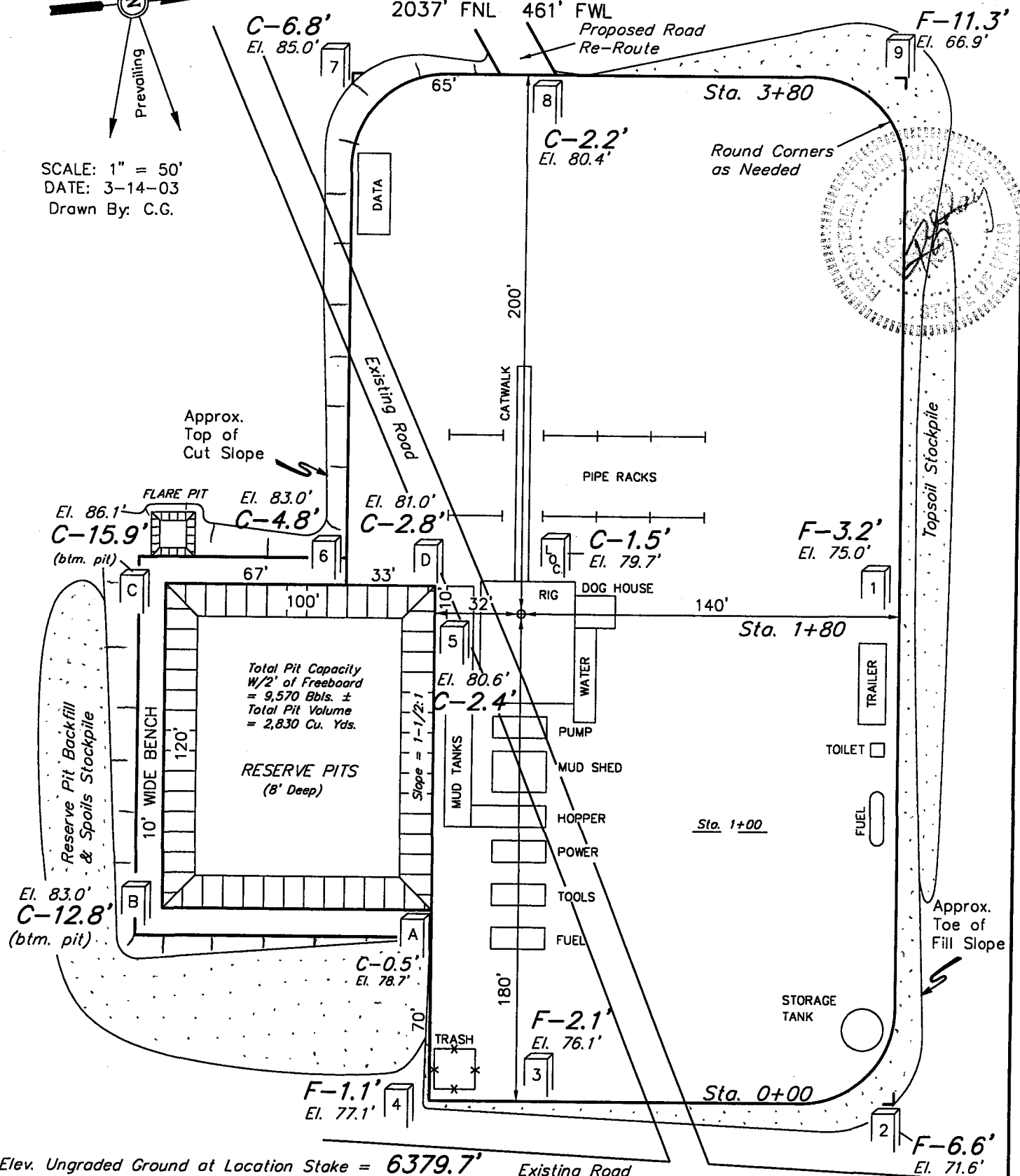
SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00



LOCATION LAYOUT FOR

2037' FNL 461' FWL

SCALE: 1" = 50'
DATE: 3-14-03
Drawn By: C.G.



Existing Road

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

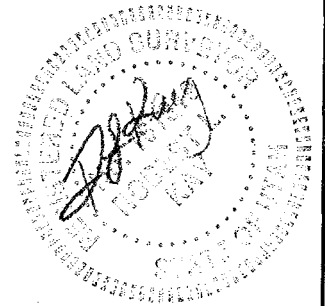
GASCO, INC.

TYPICAL CROSS SECTIONS FOR

WILKIN RIDGE STATE #12-32-10-17

SECTION 32, T10S, R17E, S.L.B.&M.

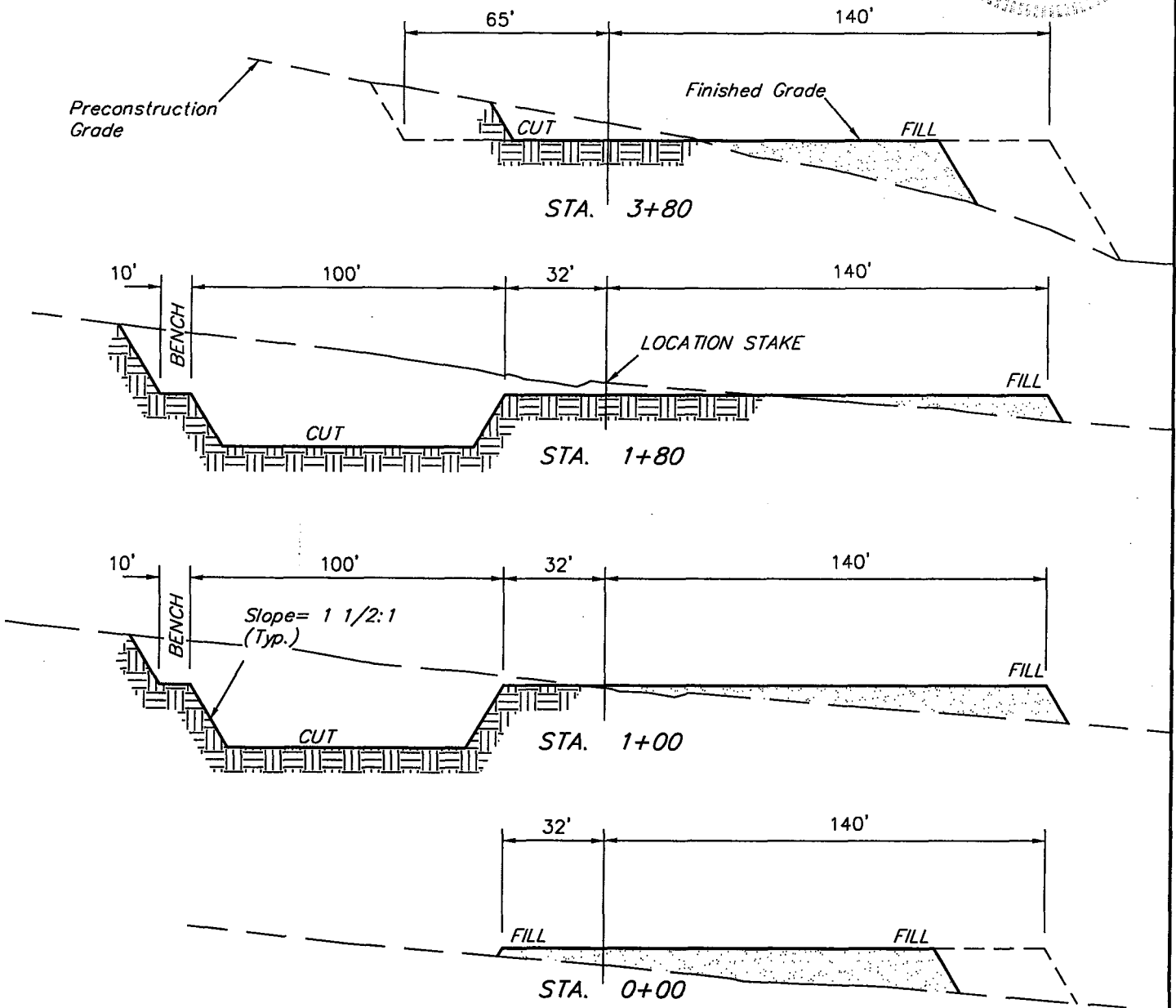
2037' FNL 461' FWL



1" = 20'
X-Section
Scale
1" = 50'

DATE: 3-14-03

Drawn By: C.G.



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,590 Cu. Yds.

Remaining Location = 7,410 Cu. Yds.

TOTAL CUT = 9,000 CU.YDS.

FILL = 5,690 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION

= 3,010 Cu. Yds.

Topsoil & Pit Backfill

= 3,010 Cu. Yds.

(1/2 Pit Vol.)

EXCESS UNBALANCE

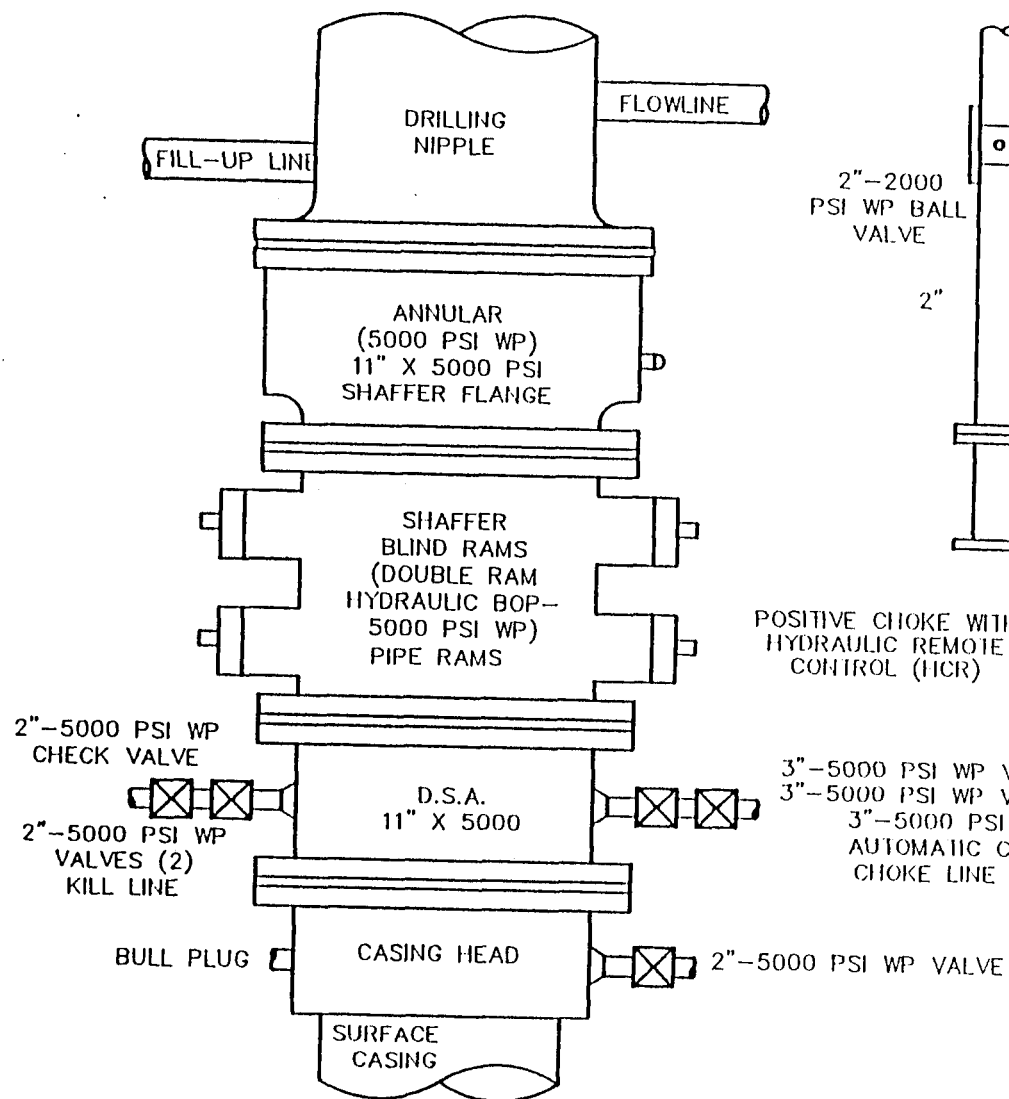
= 0 Cu. Yds.

(After Rehabilitation)

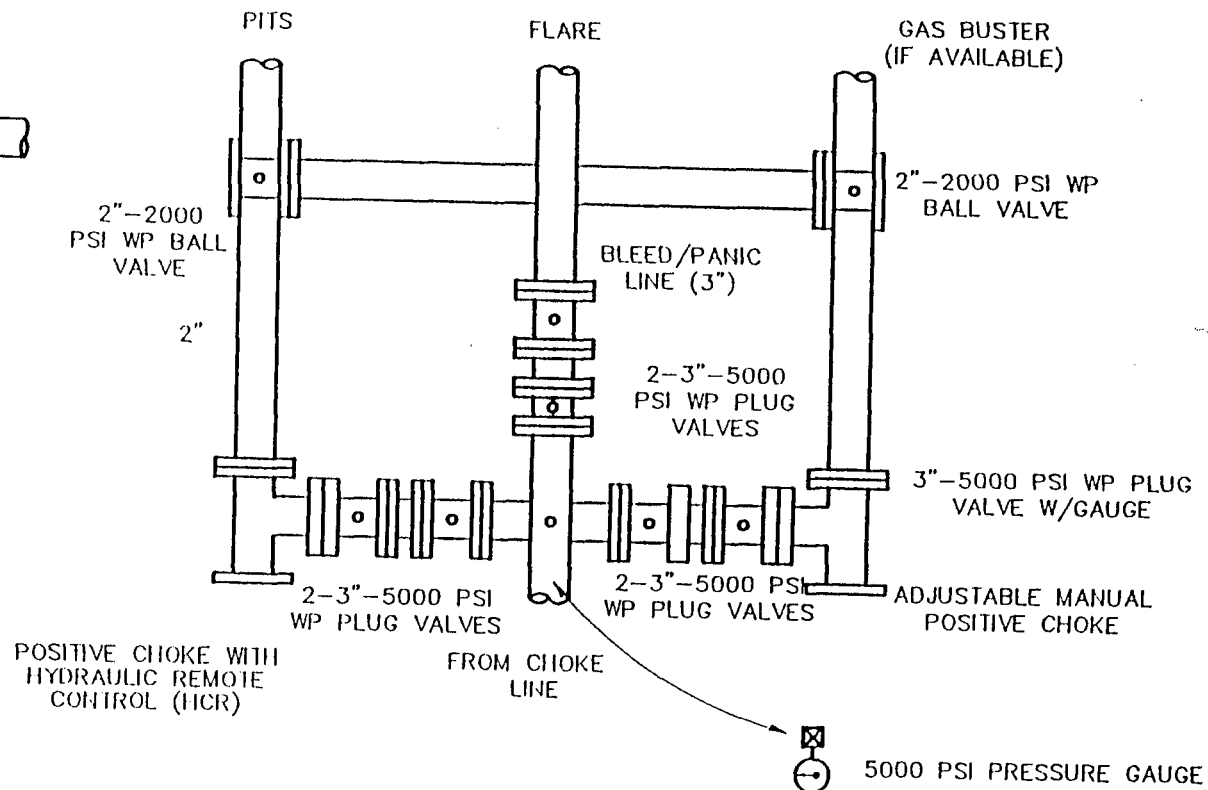
UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

BOP SCHEMATIC 5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

FORM 3

AMENDED REPORT ☐
(highlight changes)

5. MINERAL LEASE NO.: ML-47056	6. SURFACE: State
--	-----------------------------

7. IF INDIAN, ALLOTTEE OR TRIBE NAME:
N/A

8. UNIT or CA AGREEMENT NAME:
N/A

9. WELL NAME and NUMBER:
Wilkin Ridge State #12-32-10-17

10. FIELD AND POOL, OR WILDCAT:

Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE
MERIDIAN:
Sec. 32, T10S-R17E

12. COUNTY:	13. STATE:
Duchesne	UTAH

Duchesne

UTAH

17. NUMBER OF ACRES ASSIGNED TO THIS WELL:

N/A

20. BOND DESCRIPTION:

Bond # 4127759

23. ESTIMATED DURATION:

28 Days

24.

[illegible]

25.

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☒ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER

☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

☒ COMPLETE DRILLING PROGRAM

☐ FORM 5. IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Lisa L. Smith

TITLE **Agent for Gasco Energy, Inc./Pannonian Energy, Inc.**

SIGNATURE

DATE **April 9, 2003**

(This space for State use only)

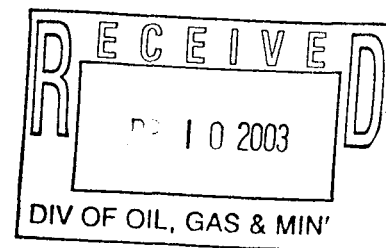
API NUMBER ASSIGNED:

43-013-32447

APPROVAL:

(11/2001)

(See instructions on Reverse Side)



T10S, R17E, S.L.B.&M.

1910 Brass Cap,
1.5' High, Pile
of Stones

1910 Brass Cap,
0.7' High, Pile
of Stones

1910 Brass Cap,
1.5' High, Pile
of Stones, Steel
Post

WILKIN RIDGE STATE #12-32-10-17
Elev. Ungraded Ground = 6380'

32

T10S
T11S

EAST - 80.00 (G.L.O.)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39°54'07.61" (39.902114)

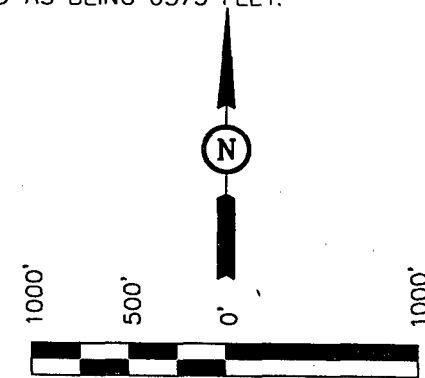
LONGITUDE = 110°02'16.46" (110.037906)

GASCO, INC.

Well location, WILKIN RIDGE STATE
#12-32-10-17, located as shown in the SW
1/4 NW 1/4 of Section 32, T10S, R17E,
S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN
THE SW 1/4 OF SECTION 32, T10S, R17E, S.L.B.&M.
TAKEN FROM THE WILKIN RIDGE, QUADRANGLE, UTAH,
DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC
MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT
OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION
IS MARKED AS BEING 6373 FEET.



SCALE

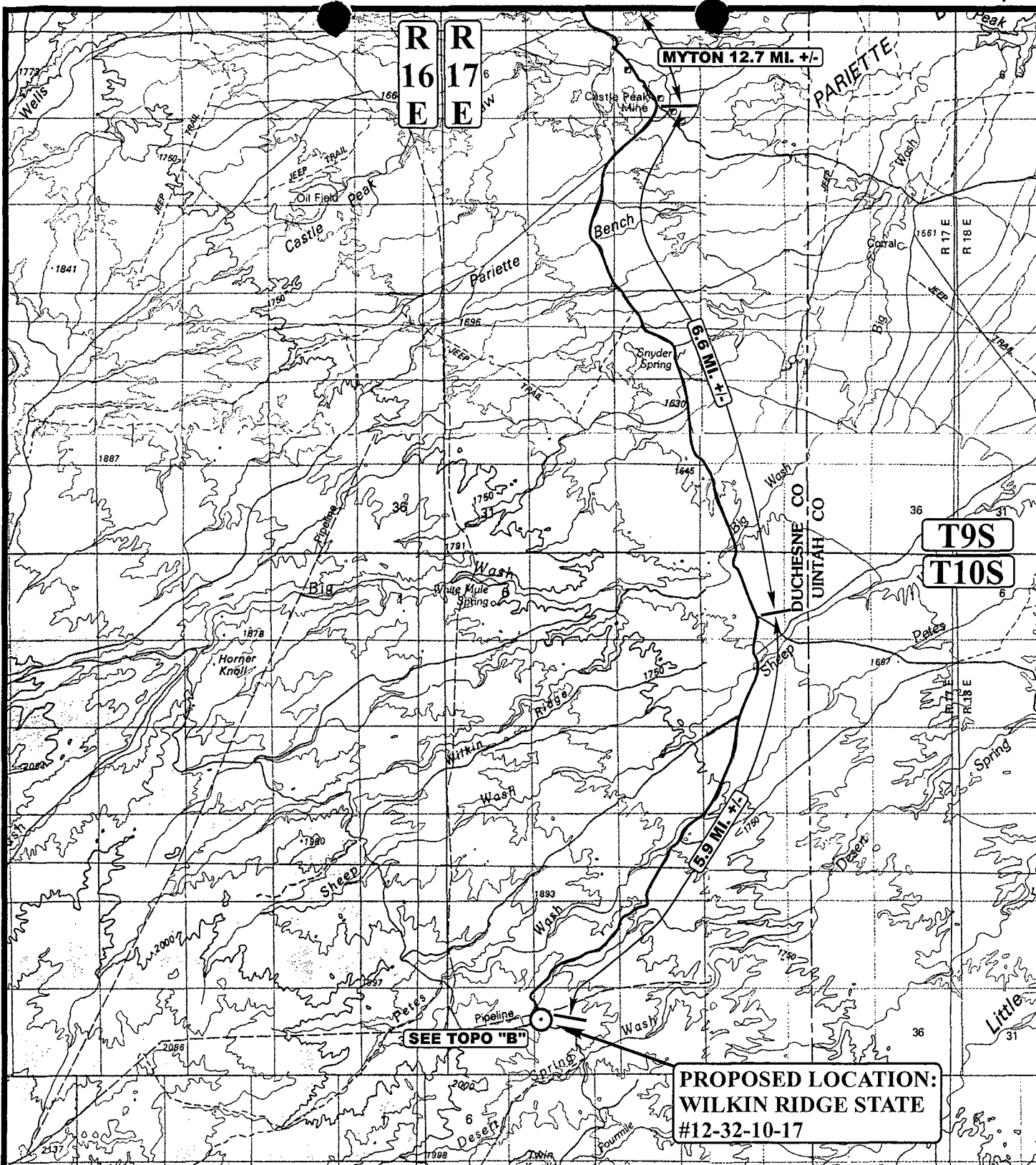
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Hay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 3-12-03	DATE DRAWN: 3-14-03
PARTY K.K. A.P. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE GASCO, INC.	



LEGEND:

○ PROPOSED LOCATION

GASCO, INC.

WILKIN RIDGE STATE #12-32-10-17
SECTION 32, T10S, R17E, S.L.B.&M.
2037' FNL 461' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



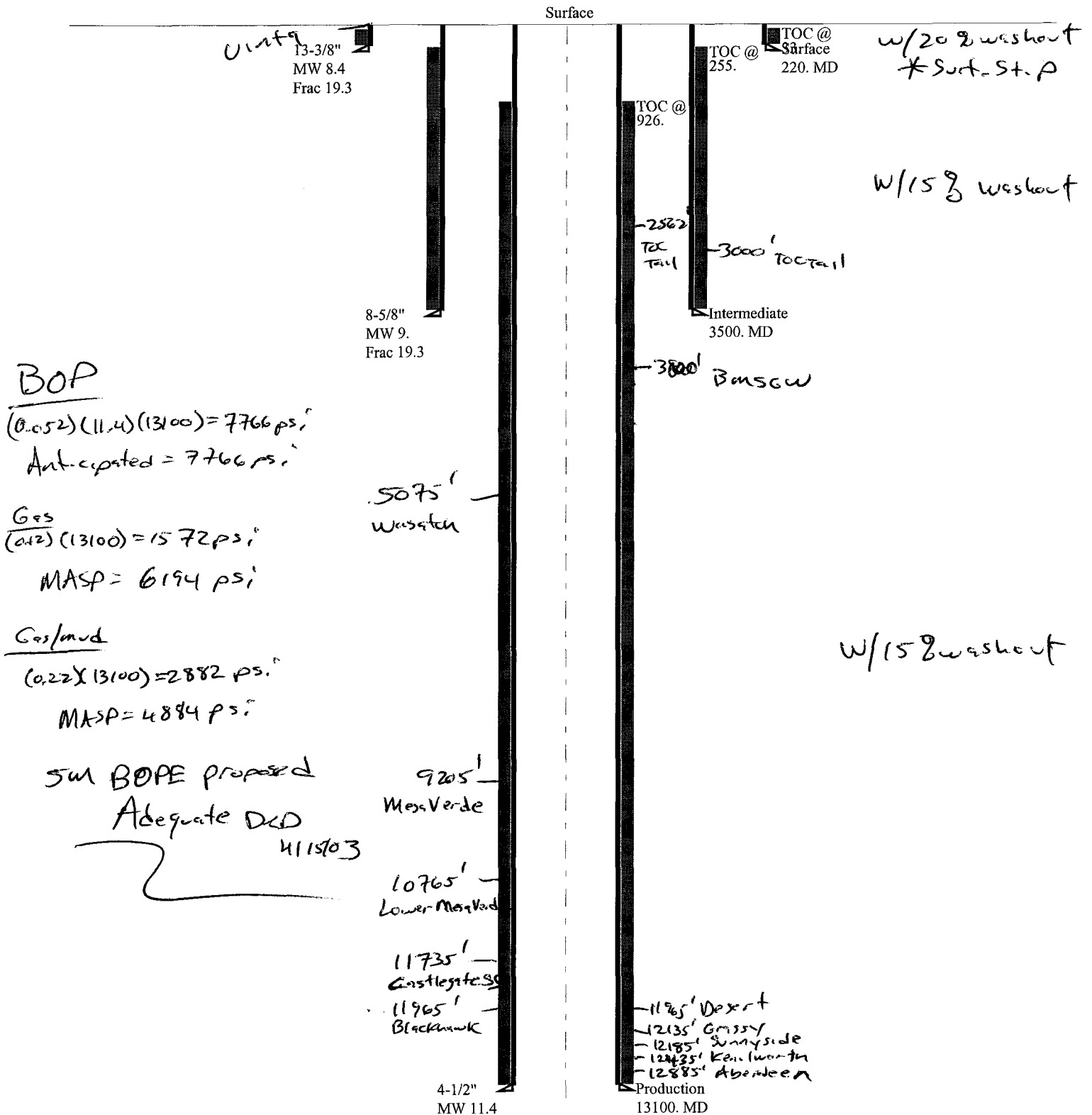
TOPOGRAPHIC
MAP

3 **2003**
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00



Casing Schematic



Well name:	04-03 Pannonian Wilkin Ridge ST 12-32-10-17	
Operator:	Panonian Energy, Inc.	
String type:	Surface	Project ID: 43-013-32447
Location:	Duchesne Co.	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 78 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top:

33 ft

* Surface St. p

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 103 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on buoyed weight.
Neutral point: 193 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 3,500 ft
Next mud weight: 9.000 ppg
Next setting BHP: 1,636 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 220 ft
Injection pressure 220 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	220	13.375	48.00	H-40	ST&C	220	220	12.59	2728

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	96	740	7.71	103	1730	16.82	9.3	322	34.77 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Date: April 15, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-03 Pannonian Wilkin Ridge ST 12-32-10-17	
Operator:	Panonian Energy, Inc.	
String type:	Intermediate	Project ID: 43-013-32447
Location:	Duchesne Co.	

Design parameters:
Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 124 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 375 ft

Cement top: 255 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.592 psi/ft
Calculated BHP 2,073 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on buoyed weight.
Neutral point: 3,032 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,760 ft
Next mud weight: 11.400 ppg
Next setting BHP: 6,964 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,500 ft
Injection pressure 3,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3500	8.625	32.00	J-55	ST&C	3500	3500	7.875	27927

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1636	2530	1.55	2073	3930	1.90	97	372	3.83 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Date: April 15, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-03 Pannonian Wilkin Ridge ST 12-32-10-17	
Operator:	Panonian Energy, Inc.	Project ID:
String type:	Production	43-013-32447
Location:	Duchesne Co.	

Design parameters:
Collapse

Mud weight: 11.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 258 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 375 ft

Cement top: 926 ft

Burst

Max anticipated surface pressure: 6,186 psi
Internal gradient: 0.120 psi/ft
Calculated BHP: 7,758 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 10,896 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	13100	4.5	13.50	P-110	LT&C	13100	13100	3.795	73403

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	7758	10680	1.38	7758	12410	1.60	147.1	338	2.30 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Date: April 15, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/10/2003

API NO. ASSIGNED: 43-013-32447

WELL NAME: WILKIN RIDGE ST 12-32-10-17

OPERATOR: PANNONIAN ENERGY INC (N1815)

CONTACT: LISA SMITH

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

SWNW 32 100S 170E

SURFACE: 2037 FNL 0461 FWL

BOTTOM: 2037 FNL 0461 FWL

DUCHESNE

WILDCAT (1)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47056

SURFACE OWNER: 3 - State

PROPOSED FORMATION: BLKHK

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DEB	4/15/03
Geology		
Surface		

LATITUDE: 39.90207

LONGITUDE: 110.03724

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[3] Fee[]
 (No. 4127759)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
 (No. 43-1723)

☒ RDCC Review (Y/N)
 (Date: 04/25/2003)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☐ R649-2-3.

Unit _____

☒ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells

☐ R649-3-3. Exception

☐ Drilling Unit
 Board Cause No: _____
 Eff Date: _____
 Siting: _____

☐ R649-3-11. Directional Drill

COMMENTS:

1- Need Permit (3-26-03)

STIPULATIONS:

1- Spacing 817

2- Surface casing Cont stop

3- STATEMENT OF BASIS

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: Gasco Inc.
WELL NAME & NUMBER: Wilkin Ridge State 12-32-10-17
API NUMBER: 43-013-32447
LOCATION: 1/4,1/4 SW/NW Sec: 32 TWP: 10S RNG: 17E 2037 FNL 461 FWL

Geology/Ground Water:

Gasco/Pannonian has proposed setting 220 feet of surface casing at the proposed location. The depth of the moderately saline water is estimated at 3,800'. A search of Division of Water Rights records shows no water wells within a radius of 10,000' from the center of Section 12. The surface formation at the proposed location is the Uinta Formation. The Green River Formation is made up of interbedded sandstones and shales. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing and cement and the intermediate casing and cement should adequately isolate any potential fresh waters uphole from deeper and more saline waters at depth.

Reviewer: Brad Hill **Date:** April, 14 2003

Surface:

An onsite of the surface area was conducted by the Roosevelt Field Office to take input and review surface issues regarding the construction and possible development of said well. SITLA, or State Lands, was shown as the owner of the surface and was therefore invited by the division (by way of telephone call and email) to participate and did not attend. An Application to Drill had not been filed at the time of this onsite meeting, but company representatives were instructed to complete and submit APD to the Salt Lake City Office along with a complete Archaeology/Culture Resources report of the affected area. An existing two-track or jeep trail needs re routed to north side of location to allow for rig pad and reserve pit. Furthermore, location corner number nine might need rounded to keep location out of north/south wash (see photograph). The surface soil is sandy with underlying sandstone shelves that may cause the pit to not hold water. Therefore, if blasting is done to built reserve pit (or pit appears fractured during construction) the operator should consider lining pit with a synthetic liner and pad. There wasn't any evidence of surface or subsurface water in the immediate area. Operator needs to contact the Roosevelt Office at (435) 722-2696 on spud notice and BOPE testing.

Reviewer: Dennis L. Ingram **Date:** March 27, 2003

Conditions of Approval/Application for Permit to Drill:

1. The reserve pit is to be evaluated at the time of construction to determine if a synthetic liner is needed.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Gasco Inc.
WELL NAME & NUMBER: Wilkin Ridge State #12-32-10-17
API NUMBER: 43-013-32447
LEASE: STATE FIELD/UNIT: Wilkin Ridge
LOCATION: 1/4, 1/4 SW/NW Sec: 32 TWP: 10S RNG: 17E 2037 FNL 461 FWL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): X = 582238 E; Y = 4417341N SURFACE OWNER: SITLA

PARTICIPANTS

Dennis L. Ingram (DOGM); Floyd Bartlett & Tony Wright (UDWR); Robert Kay (Uintah Engineering); Lisa Smith (Permitco); Byron Toleman (BLM).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Location was staked immediately west of the Sand Wash Road and 25.2 miles south of Myton, Utah on a east/west ridge that slopes to the north. The elevation drops both north and south and local topography consists of narrow ridges with rolling hills and sandy washes and long drainages running in both directions.

SURFACE USE PLAN

CURRENT SURFACE USE: Domestic sheep range and wildlife use

PROPOSED SURFACE DISTURBANCE: 380'x 205' plus 200' of re routed road and reserve pit with topsoil and reserve pit spoils outside of area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See GIS data base

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Shall be submitted to division with Application to Drill.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill or borrowed material

ANCILLARY FACILITIES: None requested.

WASTE MANAGEMENT PLAN:

Operator was told to submit plan with Application to Drill to division

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: N/A

FLORA/FAUNA: Black sage, shadscale, Prickly-pear cactus

SOIL TYPE AND CHARACTERISTICS: Light tan sand with underlying sandstone

SURFACE FORMATION & CHARACTERISTICS: Uinta with underlying sandstone

EROSION/SEDIMENTATION/STABILITY: minor erosion, some sedimentation, no stability problems anticipated.

PALEONTOLOGICAL POTENTIAL: None observed during onsite visit

RESERVE PIT

CHARACTERISTICS: On southeast corner in cut measuring 100'x 120'x 8' deep and downwind of wellhead.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points (Operator didn't know what kind of drilling fluids or well depth at time of onsite, so pit evaluation was done with a fresh water factor.

SURFACE RESTORATION/RECLAMATION PLAN

To original condition or according to SITLA at time of reclamation. Fred Bartlett with UDWR gave Lisa Smith a seed mix for reclamation of surface (a copy was also given to SITLA).

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: The operator was told an Arch study was necessary and that a completed copy must be submitted to the division before a permit will be issued.

OTHER OBSERVATIONS/COMMENTS

Location staked immediately west of Sand Wash Road, existing jeep trail or road through location to west, wash or drainage just west of location and has corner #9 hanging over upper edge of same, underlying sandstone ledges immediately north of location at surface where ground dips or drops elevation, sheep camp nearby or in area, has possibly had camp at or near this location over the years.

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

March 26, 2003 9:45 A.M.
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 15 (Level Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.











UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, APR 14, 2003, 9:08 AM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 12 TOWNSHIP 10S RANGE 17E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

N O R T H

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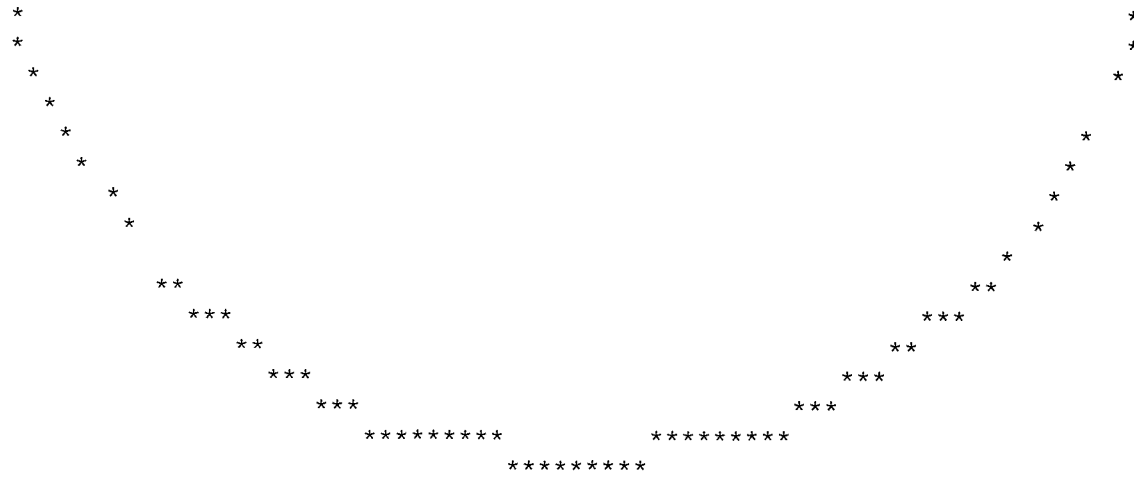
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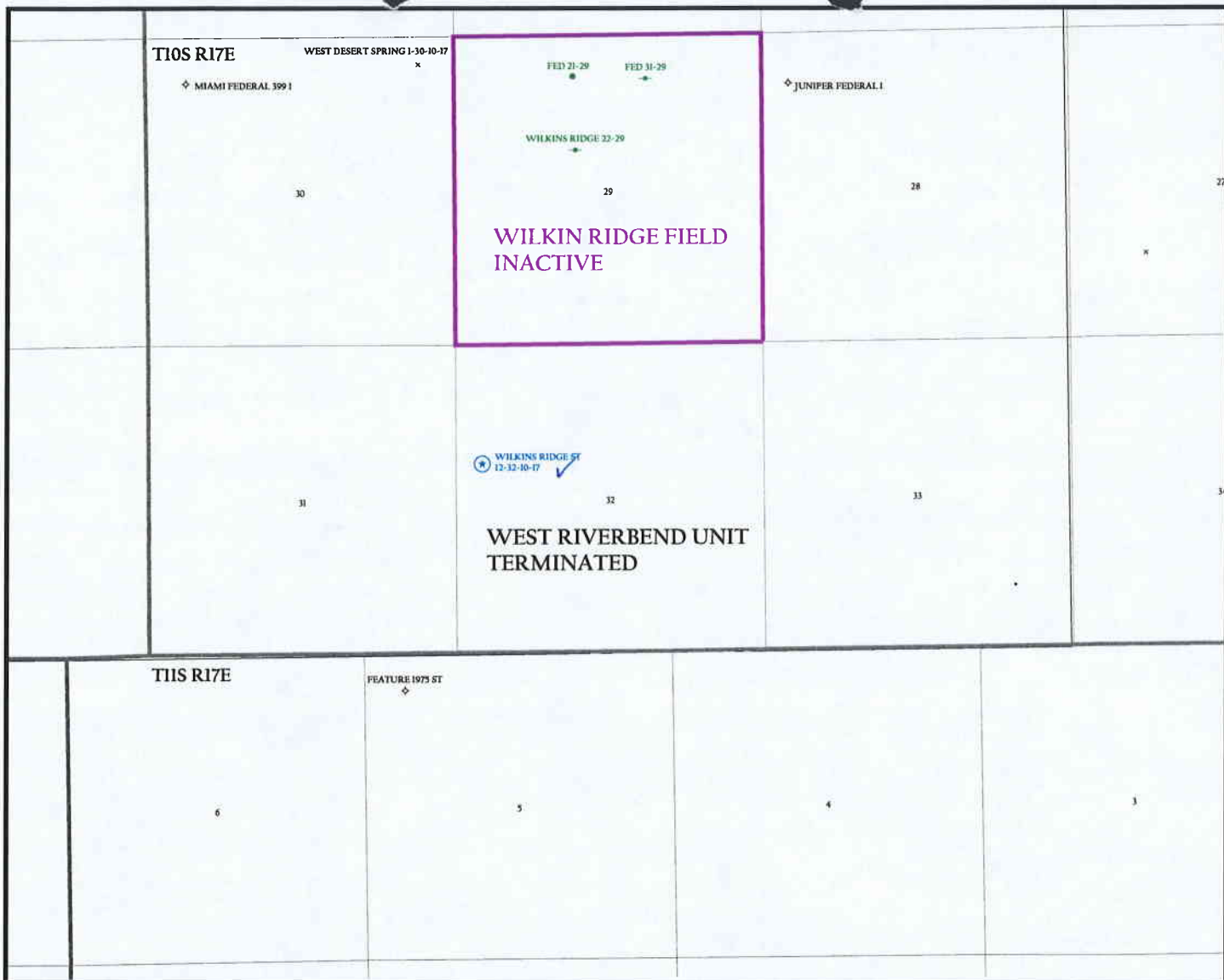
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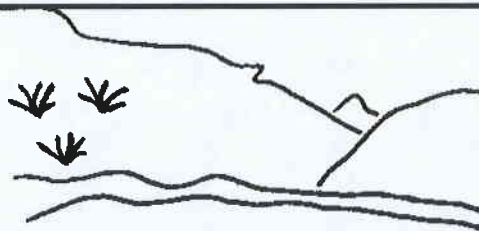
OPERATOR: PANNONION ENERGY (N1815)

SEC. 32 T10S, R17E

FIELD: WILDCAT (001)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

WELLS

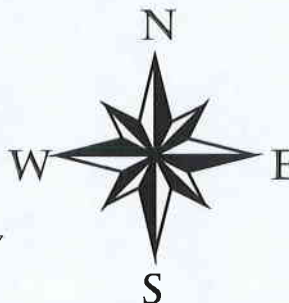
- ⚡ GAS INJECTION
- GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ◆ PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- ◐ SHUT-IN GAS
- ◑ SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ⚡ WATER DISPOSAL

UNIT STATUS

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

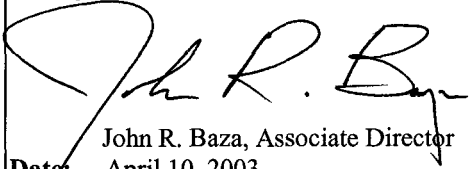
FIELD STATUS

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON
DATE: 10-APRIL-2003

STATE ACTIONS
State Clearinghouse Coordinator
116 State Capitol, SLC, UT 84114
538-1535

1. Administering State Agency Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	2. State Application Identifier Number: (assigned by State Clearinghouse) 3. Approximate date project will start: Upon Approval or April 30, 2003
4. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Uintah Basin Association of Governments	
5. Type of action: // Lease <input checked="" type="checkbox"/> /X/ Permit // License // Land Acquisition // Land Sale // Land Exchange // Other _____	
6. Title of proposed action: Application for Permit to Drill	
7. Description: Gasco Energy, Inc. dba Pannonian Energy, Inc. proposes to drill the Wilkin Ridge State 12-32-10-17 well (wildcat) on state lease ML 47056, Duchesne County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
8. Land affected (site location map required) (indicate county) SW/4, NW/4, Section 32, Township 10 South, Range 17 East, Duchesne County, Utah	
9. Has the local government(s) been contacted? No	
10. Possible significant impacts likely to occur: Degree of impact is based on the discovery of oil or gas in commercial quantities.	
11. Name and phone of district representative from your agency near project site, if applicable: 	
12. For further information, contact: Diana Mason Phone: (801) 538-5312	13. Signature and title of authorized officer  John R. Baza, Associate Director Date: April 10, 2003

004

From: Ed Bonner
To: Mason, Diana
Date: 5/7/03 9:04AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Bill Barrett Corporation
Jack Canyon Unit State 14-32

Gasco/Pannonian
Wilkin Ridge State 12-32-10-17

If you have any questions please give me a call.

CC: Baza, John; Garrison, LaVonne; Hunt, Gil



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

May 7, 2003

Pannonian Energy Inc.
14 Inverness Drive East, Suite #H236
Englewood, CO. 80112

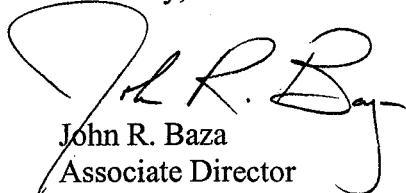
Re: Wilkin Ridge State 12-32-10-17 Well, 2037' FNL, 461' FWL, SW NW, Sec. 32,
T. 10 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32447.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
SITLA

Operator: Pannonian Energy Inc.
Well Name & Number Wilkin Ridge State 12-32-10-17
API Number: 43-013-32447
Lease: ML-47056

Location: SW NW Sec. 32 T. 10 South R. 17 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Comments not received by permit date.

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
7. Surface casing shall be cemented to the surface.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

006

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number ML-47056
2. Name of Operator Gasco Energy, Inc./Pannonian Energy, Inc.		7. Indian Allottee or Tribe Name N/A
3. Address of Operator 14 Inverness Drive East, Suite #H236, Englewood, CO 80112		8. Unit or Communitization Agreement N/A
4. Telephone Number 303/483-0044		9. Well Name and Number Wilkin Ridge State #12-32-10-17
5. Location of Well Footage : 2037' FNL and 461' FWL QQ, Sec, T., R., M. : SW NW Sec. 32, T10S - R17E		10. API Well Number 43-013-32447
		11. Field and Pool, or Wildcat Wildcat
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gasco Energy, Inc./Pannonian Energy, Inc. proposes to increase the permitted total depth of this well to 13,200' or sufficient depth to test the Mancos formation. Production casing and cement will be increased to cover additional depth.

COPY SENT TO OPERATOR

Date: 6-24-03Initials: CHD

14. I hereby certify that the foregoing is true and correct.

Name & Signature



(State Use Only)

Consultant for Gasco Energy, Inc./

Pannonian Energy, Inc.

Date

06/19/03

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 6/24/03 See Instructions on Reverse SideBY: [Signature]

RECEIVED

JUN 23 2003

DIV. OF OIL, GAS & MINING



007 1/05/04 Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location.

1/06/04 Continue levelling location. 20% levelled.

1/07/04 Continue levelling location. 40% levelled.

1/08/04 Continue levelling location. 60% levelled. Hitting solid rock

1/09/04 Move in John Henry drill, start drilling blast holes.

1/10/04 Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.

1/11/04 SDF Sunday.

1/12/04 Repair drill and resume drilling blast holes.

1/13/04 Drill blast holes.

1/14/04 Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.

1/15/04 Blasted location. Started pushing off location and pit.

1/16/04 Finished location and pit.

1/26/04 Move in Bill Junior rig. **Spud well at 2 PM 1/25/04** with 17 1/2" bit. Drill to 80'.

1/27/04 Finish drilling 17 1/2" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

008

ENTITY ACTION FORMOperator: Gasco Energy, Inc /Pannonian Energy, IncOperator Account Number: N 1815Address: 14 Inverness Dr. East, Suite H-236city Englewoodstate COzip 80112Phone Number: (303) 483-0044**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301332447	Wilkin Ridge State 12-32-10-17		swrww	32	10S	17E	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14033	1/25/2004		2/9/04		
Comments: <u>MNCS</u> <u>pending Wilkin Ridge (Deep) Unit</u> CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

John Longwell

Name (Please Print)

Signature John Longwell
Operations Manager

2/1/2004

Title

Date

RECEIVED**FEB 02 2004**

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

010

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center">Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals</p>		6. Lease Designation and Serial Number ML-47056
		7. Indian Allottee or Tribe Name N/A
		8. Unit or Communitization Agreement N/A
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		9. Well Name and Number Wilkin Ridge State #12-32-10-17
2. Name of Operator GASCO Energy, Inc./Pannonian Energy, Inc.		10. API Well Number 43-013-32447
3. Address of Operator 14 Inverness Drive East, Suite #H236, Englewood, CO 80112	4. Telephone Number 303/483-0044	11. Field and Pool, or Wildcat Wildcat
5. Location of Well Footage : 2037' FNL and 461' FWL County : Duchesne QQ, Sec, T., R., M. : SW NW, Sec. 32, T10S - R17E, S.L.B. & M State : UT		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Install compressor and related facilities | |

Approximate Date Work Will Start Upon Approval**SUBSEQUENT REPORT**

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

GASCO Energy, Inc./Pannonian Energy, Inc. proposes the installation of one Waukesha 2895 GSI Compressor and related facilities. Operation of the compressor is necessary for the entry of produced natural gas from nearby wells into the sales pipeline. Exhaust emissions from the compressor are to be permitted by the Utah DEO.

RECEIVED
FEB 06 2004
 DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature John Longwell Title Operations Manager Date 01/20/04

(State Use Only)

Accepted by the
Utah Division of
Oil, Gas and Mining

See Instructions on Reverse Side

(8/90)

Date: 2/13/04
 By: [Signature]

COPY SENT TO OPERATOR
 Date: 2-12-04
 Initials: CHD



009

1/05/04 Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000

1/06/04 Continue levelling location. 20% levelled.

1/07/04 Continue levelling location. 40% levelled.

1/08/04 Continue levelling location. 60% levelled. Hitting solid rock

1/09/04 Move in John Henry drill, start drilling blast holes.

1/10/04 Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.

1/11/04 SDF Sunday.

1/12/04 Repair drill and resume drilling blast holes.

1/13/04 Drill blast holes.

1/14/04 Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.

1/15/04 Blasted location. Started pushing off location and pit.

1/16/04 Finished location and pit. DC \$32,193 CC \$40,193

1/26/04 Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 1/2" bit. Drill to 80'.

1/27/04 Finish drilling 17 1/2" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.

1/28/04 GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801

1/29/04 WO Nabors #924

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FEB 06 2004
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RGY WILKIN RIDGE STATE 12-32-10-17

Daily Data for Drilling Operations

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	Cumulatives (as applicable)	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Depth						857'	2473	
Program Depth							1616'	
Cum. Rotary Hours	23.5					1.5	23.5	
Dly Mud Cost							2900'	
Total Mud Costs							2900'	
Intangible Costs:								
Rig Move:	180,000	15,000	15,000	15,000	15,000	120,000		
Location:	60,000					60,000		
Rig Cost:	30,000					15,000	15,000	
BHA:	1,020					1,020		
Cement:	1,900						1,900	
Mud Logger:								
Water:	12,000					12,000		
Bits / Corehead:	9,500					9,500		
Rental Tools:	3,000					1,500	1,500	
Corrosion:	10,500					10,500		
Consultant:	1,650					825	825	
Drilling Mud:	2,900						2,900	
Misc. / Labor:	3,000					1,400	1,600	
Forklift:	7,400					7,400		
Tangible Costs:								
Conductor:								
Surf. Csg:								
Int. Csg:								
Prod Csg:								
Float Equip:								
Well Head:								
TBG/Rods:								
Packers:								
Tanks:								
Separator:								
Heater:								
Pumping L/T:								
Prime Mover:								
Misc:								
Cum. Well Costs	322,870	15,000	30,000	45,000	60,000	299,145	322,870	
Mud Info:								
MW:						WATER	WATER	
VIS:								
PV/YP:								
Gel:								
ph:								
WL:								
Cake:								
Sand:								
Solids:								

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Chls:
Pf/Mf:
LCM:
Ca:

Pump Info:

Liner:	6"	6"
Stroke:		10"
SPM:	77	74
Press:	6"	6"
GPM:		11"
NV:	96	92
AV:	1500	1588
Dev:	704	673

Bit Info (1st bit):

Bit #:	1	1
S/N:	BT 5051	BT 5051
Size:	12-1/4"	12-1/4"
MFG:	REED	REED
Type:	HP51A	HP51A
Jets:	20/20/20	20/20/20
In:	800'	800'
Out:		
FTG:		
Hrs:		23.5
FPH:		
T/B/G:		
WOB:	34-40	35-40
RPM:	60	60
BHA:	830.12	830.12

Bit Info (2nd bit):

Bit #:
S/N:
Size:
MFG:
Type:
Jets:
In:
Out:
FTG:
Hrs:
FPH:
T/B/G:
WOB:
RPM:
BHA:

[illegible]

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

[illegible]

DAILY DRILLING AND COMPLETION REPORT

[illegible]

DAILY DRILLING AND COMPLETION REPORT

GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date:	3/17/04		Days:	5	
Depth: 857'		Prog:		OPR:		DRILLING			Formation:		
DMC: \$ 0		TMC: \$ 0				TDC: \$	\$ 239,145	CWC: \$	\$ 299,145		
Contractor:				Mud Co:		TANGIBLE			INTANGIBLE		
MW:	WATER	Liner:	6"	Bit #:	1	Conductor:			Rig Move:	\$ 120,000	
VIS:		Stroke:		S/N:	BT 5051	Surf. Csg:			\$ - Location:	\$ 60,000	
PV/YP:		SPM:	77	Size:	12-1/4"	Int. Csg:			\$ - Rig Cost:	\$ 15,000	
Gel:		Liner:	6"	MFG:	REED	Prod Csg:			\$ - Well Head	\$ 1,020	
ph:		Stroke:		Type:	HP51A	Float Equip:			\$ - Cement:	\$ -	
WL:		SPM:	96	Jets:	20/20/20	Well Head:			\$ - Mud Logger:	\$ -	
Cake:		Press:	1500	In:	800'	TBG/Rods:			\$ - Water:	\$ 12,000	
Sand:		GPM:	704	Out:		Packers:			\$ - Bits / Corehead:	\$ 9,500	
Solids:		NV:		FTG:		Tanks:			\$ - Rental Tools:	\$ 1,500	
Chls:		AV:		Hrs:		Separator:			\$ - FUEL	\$ 10,500	
Pt/MF:		Dev:	800' = 0°	FPH:		Heater:			\$ - Consultant:	\$ 825	
LCM:		Dev:		T/B/G:		Pumping L/T:			\$ - Drilling Mud:	\$ -	
Ca:				WOB:	34-40	Prime Mover:			\$ - Inspection	\$ 1,400	
Time Break Down:					RPM:	60	Misc:			\$ - Trucking:	\$ 7,400
START	END	TIME			BHA:	830	Daily Total:			\$ - Daily Total:	\$ 239,145
			BHA: 12-1/4 BIT, DHM, 2-8" DC'S, 24 6-1/2" DC'S.						Cum. Wtr:	\$ 12,000	
									Cum. Fuel	\$ 10,500	
									Cum. Bits:	\$ 9,500	
									Rot. Hrs:	1.5	
6:00	8:30	2:30	RIG UP NABORS RIG# 924.								
8:30	15:00	6:30	NIPPLE UP 13 5/8" DIVERTER AND FLOW LINE.								
15:00	0:00	9:00	RIG UP NABORS RIG# 924.								
0:00	4:30	4:30	RIG UP NABORS RIG# 924.								
4:30	6:00	1:30	DRLG F/800' TO 857' WITH FRESH WATER.								
			NOTE: ALL COST UP TO DATE								
											TRIP GAS
											CONN
											BKG GAS
SUPERVISOR: JEFF DUNCAN											

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

[illegible]

012

T105 R17C5-32
APP# 43-013-34447

CONTINUED

CSG TALLEY
WILKIN RIDGE 12-32-10-17

ITEM	DESCRIPTION	LEGNTH
1	SHOE	1.00
2	13 3/8" 48# CSG	43.30
	FC	1.00
3	13 3/8" 48# CSG	43.70
4	13 3/8" 48# CSG	43.40
5	13 3/8" 48# CSG	43.80
6	13 3/8" 48# CSG	43.80

220.00

13 3/8" SET @ 220' ' GL

T 105 R 17E SEC-32
APR 43-013-32447

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date: 3/19/2004		Days: 7	
Depth: 3289'		Prog: 816'		OPR: DRILLING		Formation:			
DMC: \$ 1000		TMC: \$ 3900		TDC: \$ 22,075		CWC: \$ 344,945			
Contractor: NABORS #924				Mud Co:		TANGIBLE		INTANGIBLE	
MW: 8.4		Liner: 6"		Bit #: 1		Conductor:		Rig Move: \$ -	
VIS: 25		Stroke: 10"		S/N: BT 5051		Surf. Csg: \$ -		Location: \$ -	
PV/YP:		SPM: 65		Size: 12-1/4"		Int. Csg: \$ -		Rig Cost: \$ 15,000	
Gel:		Liner: 6"		MFG: REED		Prod Csg: \$ -		BHA: \$ -	
ph: 10		Stroke: 11"		Type: HP51A		Float Equip: \$ -		CSG-Cement: \$ 1,900	
WL:		SPM: 88		Jets: 20/20/20		Well Head: \$ -		Mud Logger: \$ -	
Cake:		Press: 1737		In: 800'		TBG/Rods: \$ -		Water: \$ 450	
Sand:		GPM: 673		Out:		Packers: \$ -		Bits / Corehead:	
Solids:		NV:		FTG:		Tanks: \$ -		Rental Tools: \$ 1,500	
Chls: 300		AV:		Hrs: 44		Separator: \$ -		Corrosion:	
Pf/Mf:		Dev:		FPH:		Heater: \$ -		Consultant: \$ 825	
LCM:		Dev: 2933' 1/4°		T/B/G:		Pumping L/T: \$ -		Drilling Mud: \$ 1,000	
Ca:				WOB: 35-40		Prime Mover: \$ -		Misc. / Labor: \$ 1,400	
Time Break Down:				RPM: 60		Misc: \$ -		Forklift:	
START	END	TIME	BHA: 830		Daily Total: \$ -		Daily Total: \$ 22,075		
			Cum. Wtr: \$ 12,450						
			Cum. Fuel \$ 10,500						
			Cum. Bits: \$ 9,500						
			Rot. Hrs: 44						
6:00	8:00	2:00	RIG REPAIR.						
8:00	17:30	9:30	DRLG F/2473' TO 2911' W/ FRESH WATER.						
17:30	18:00	0:30	RIG SERVICE.						
18:00	20:00	2:00	DRLG F/2911' TO 2971' W/ FRESH WATER.						
20:00	20:30	0:30	SURVEY @ 2933' = 1/4°.						
20:30	0:00	3:30	DRLG F/2971' TO 3080' W/ FRESH WATER.						
0:00	6:00	6:00	DRLG F/3080' TO 3289' W/ FRESH WATER.						
TRIP GAS									
CONN									
BKG GAS									
CMIC: JEFF DUNCAN									

013 43.013.32447

From: "John Longwell" <jlongwell@gascoenergy.com>
To: <rowe5@denver.oilfield.slb.com>, <pepi2@qwest.net>, <becky.ybarra@questar.com>, "Bilu Cherian" <bcherian@denver.oilfield.slb.com>, "Carol Daniels" <caroldaniels@utah.gov>, "Dave Burnett" <png@orci.com>, <sobernheim-d@denver.oilfield.slb.com>, <egomez@denver.oilfield.slb.com>, <gnosek@midland.oilfield.slb.com>, <jcouch@midf.com>, <jmwpi@att.net>, "Lavonne Garrison (Lavonne Garrison)" <lavonnegarrison@utah.gov>, <debonis1@denver.oilfield.slb.com>, "Suzie Wright" <swright@gascoenergy.com>, "Barbara Calerdine" <bcalerdine@gascoenergy.com>, "John Longwell" <jlongwell@gascoenergy.com>, "King Grant" <kgrant@gascoenergy.com>, "lisa torkelson" <ltorkelson@petroglyphenergy.com>, "Mark Choury" <mchoury@gascoenergy.com>, "Mark Erickson" <merickson@gascoenergy.com>, "Mike Decker" <mdecker@gascoenergy.com>, "Peggy Herald" <pherald@gascoenergy.com>, "Robert Klebieko" <rklebieko@gascoenergy.com>, "Robin Dean" <rdean@gascoenergy.com>, "Shawn Elworthy" <SElworthy@gascoenergy.com>
Date: 3/19/04 10:10AM
Subject: FW: WILKIN RIDGE STATE 12-32-10-17

-----Original Message-----

From: Jeff Duncan [mailto:jxd301@yahoo.com]
 Sent: Friday, March 19, 2004 7:12 AM
 To: John Longwell
 Cc: Mark Barnes
 Subject: WILKIN RIDGE STATE 12-32-10-17

John,

Present operation Drilling.

Jeff Duncan
 JL Contract Services
 Roosevelt, Utah
 CELL 435-823-2781
 HOME 435-722-2781

Do you Yahoo!?

<http://us.rd.yahoo.com/mailtag_us/*http://mail.yahoo.com> Yahoo! Mail
 - More reliable, more storage, less spam

T105 R14E S32
APL # 43-013-33447

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date: 3/21/2004		Days: 9			
Depth: 3536'		Prog:		OPR: NU & TEST BOPE		Formation:					
DMC: \$ 500		TMC: \$ 6100		TDC: \$ 17,825		CWC: \$ 514,380					
Contractor:				Mud Co:		TANGIBLE		INTANGIBLE			
MW: 8.6	Liner: 6-1/2"	Bit #:		Conductor: \$ -		Rig Move: \$ -					
VIS: 26	Stroke: 10"	S/N:		Surf. Csg: \$ -		Location: \$ -					
PV/YP:	SPM:	Size:		Int. Csg: \$ -		Rig Cost: \$ 15,000					
Gel:	Liner: 6-1/2"	MFG:		Prod Csg: \$ -		BHA: \$ -					
ph: 10	Stroke: 11"	Type:		Float Equip: \$ -		Cement: \$ -					
WL:	SPM:	Jets:		Well Head: \$ -		Mud Logger: \$ -					
Cake:	Press:	In:		TBG/Rods: \$ -		Water: \$ -					
Sand:	GPM:	Out:		Packers: \$ -		Bits / Corehead: \$ -					
Solids:	NV:	FTG:		Tanks: \$ -		Rental Tools: \$ 1,500					
Chls: 300	AV:	Hrs:		Separator: \$ -		Corrosion: \$ -					
Pf/Mf:	Dev:	FPH:		Heater: \$ -		Consultant: \$ 825					
LCM:	Dev:	T/B/G:		Pumping L/T: \$ -		Drilling Mud: \$ 500					
Ca:		WOB:		Prime Mover: \$ -		Misc. / Labor: \$ -					
Time Break Down:			RPM:		Misc: \$ -		Forklift: \$ -				
START	END	TIME	BHA:		Daily Total: \$ -		Daily Total: \$ 17,825				
			Cum. Wtr: \$ -								
			Cum. Fuel \$ -								
			Cum. Bits: \$ -								
			Rot. Hrs:								
6:00	7:00	1:00	COMPLETE CEMENTING 9-5/8" SURFACE CASING.								
			NOTE: (110 BBLs OF CEMENT CIRCULATED BACK TO SURFACE).								
7:00	7:30	0:30	RD SCHLUMBERGER CEMENT EQUIPMENT.								
7:30	9:30	2:00	WELLHEAD INC REPRESENTATIVES INSTALLED 13 5-8" QUICK CONNECT EQUIPMENT.								
9:30	18:30	9:00	NIPPLE UP 13-5/8" BOPE AND CHOKE EQUIPMENT.								
18:30	23:30	5:00	BEGIN TO PRESSURE TEST BOPE AND EQUIPMENT, @ 23:30 WELLHEAD INC 13-5/8"								
			QUICK CONNECT LOCKING MECHANISM FAILED DURING THE 3000 PSI PIPE RAM TEST.								
23:30	0:00	0:30	NIPPLE DOWN ROTATION HEAD TO ALLOW THE BOPE STACK TO BE LIFTED TO								
			REPAIR THE EQUIPMENT FAILURE.								
0:00	6:00	6:00	LIFT BOPE STACK AND REPAIR WELLHEAD LOCKING MECHANISM..								
TRIP GAS											
CONN											
BKG GAS											
CMIC:		JEFF DUNCAN									

T105 R19E S32
APR # 43-013-33449

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17					Date: 3/20/2004		Days: 8	
Depth: 3536'		Prog: 247'		OPR: CEMENT 9 5/8" CSG.		Formation:		
DMC: \$ 1685		TMC: \$ 5664		TDC: \$ \$ 151,610		CWC: \$ \$ 496,555		
Contractor: NABORS #924			Mud Co: MI		TANGIBLE		INTANGIBLE	
MW: 8.6	Liner: 6-1/2"	Bit #: 1			Conductor: \$ -	Rig Move: \$ -		
VIS: 26	Stroke: 10"	S/N: BT 5051			Surf. Csg: \$ -	Location: \$ -		
PV/YP:	SPM: 65	Size: 12-1/4"			Int. Csg: \$ -	Rig Cost: \$ 15,000		
Gel:	Liner: 6-1/2"	MFG: REED			Prod Csg: \$ -	BHA: \$ -		
ph: 10	Stroke: 11"	Type: HP51A			Float Equip: \$ -	CSG-Cement: \$ 100,000		
WL:	SPM: 88	Jets: 20/20/20			Well Head: \$ -	Mud Logger: \$ -		
Cake:	Press: 1750	In: 800'			TBG/Rods: \$ -	Water: \$ 11,000		
Sand:	GPM: 673	Out: 3536'			Packers: \$ -	Bits / Corehead: \$ 10,600		
Solids:	NV:	FTG: 2736'			Tanks: \$ -	Rental Tools: \$ 1,500		
Chls: 300	AV:	Hrs: 51			Separator: \$ -	FUEL \$ 10,000		
Pf/Mf:	Dev:	FPH: 53.6			Heater: \$ -	Consultant: \$ 825		
LCM:	Dev: 3536' 3/4"	T/B/G: 4/3/ 1/4"			Pumping L/T: \$ -	Drilling Mud: \$ 1,685		
Ca:		WOB: 35-40			Prime Mover: \$ -	Misc. / Labor: \$ -		
Time Break Down:			RPM: 60		Misc: \$ -	TRUCKING \$ 1,000		
			BHA: 830		Daily Total: \$ -	Daily Total: \$ 151,610		
START	END	TIME						Cum. Wtr: \$ 23,450
								Cum. Fuel \$ 20,500
								Cum. Bits: \$ 10,600
								Rot. Hrs: 51
6:00	8:00	2:00	DRLG F/3289' TO 3366' W/ FRESH WATER.					
8:00	10:30	2:30	RIG REPAIR - CIRC HOLE - WORK ON #2 PUMP.					
10:30	15:30	5:00	DRLG F/3366' TO 3536' W/ FRESH WATER.					
15:30	17:00	1:30	CIRC CONDITION HOLE.					
17:00	17:30	0:30	DROP SURVEY.					
17:30	22:00	4:30	TOH TO RUN 9-5/8" CSG.					
22:00	23:00	1:00	RU LAY DOWN MACHINE AND LAY DOWN 8" DC'S AND MUD MOTOR.					
23:00	0:00	1:00	RUN 9-5/8" 36# CSG.					
0:00	4:30	4:30	RUN 9-5/8" CSG - TOTAL 80 JTS TO 3506'.					
4:30	6:00	1:30	RU SCHLUMBERGER AND CEMENT 3506' OF 9-5/8" 36# CSG. PUMP 20 BBLs FRESH					
			WTR W/ 1#/BBL CemNET, 490 SKS HI-LIFT (11.0 PPG, 3.91 YLD, 24.5 GPS), 1#/BBL					
			CemNET IN 1ST 1/2 OF LEAD, MIX 185 SKS 10-2 RFC CEMENT (14.2 PPG, 1.63 YLD,					
			7.91 GPS), DROP PLUG DISPLACE TO FLOAT WITH FRESH WTR.					
TRIP GAS								
CONN								
BKG GAS								
CMIC:		JEFF DUNCAN						

7705 RIDE S-30.
APP # 43-013-38447

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

3/23/2004

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17					Date: 3/23/2004		Days: 11	
Depth: 4929'		Prog: 1382		OPR: Drilling @ 4929		Formation: Green River		
DMC: \$ 5120		TMC: \$ 11243		TDC: \$ \$ 23,106		CWC: \$ \$ 561,256		
Contractor: Nabors # 924		Mud Co: M-I		TANGIBLE		INTANGIBLE		
MW: 8.5	Liner: 6 1/2	Bit #: 2		Conductor:		Rig Move:	\$ -	
VIS: 26	Stroke: 10	S/N: 105095		Surf. Csg:	\$ -	Location:	\$ -	
PV/YP: 2	SPM: 103	Size: 7 7/8		Int. Csg:	\$ -	Rig Cost:	\$ 15,000	
Gel: 2	Press: 1050	MFG: Hycolog		Prod Csg:	\$ -	BHA:	\$ -	
ph: 9	GPM: 421	Type: DSX210HG		Float Equip:	\$ -	Cement:	\$ -	
WL:	NV:	Jets: 7/15s		Well Head:	\$ -	Mud Logger:	\$ -	
Cake:	AV: 249	In: 3536		TBG/Rods:	\$ -	Water:	\$ -	
Sand:	Dev:	Out:		Packers:	\$ -	Bits / Corehead:	\$ -	
Solids: 4.4		FTG: 1393		Tanks:	\$ -	Rental Tools:	\$ 1,700	
Chls: 300		Hrs: 23 1/2		Separator:	\$ -	Corrosion:	\$ -	
Pf/Mt: 1.3/4.2		FPH: 59.3		Heater:	\$ -	Consultant:	\$ -	
LCM:		T/B/G:		Pumping L/T:	\$ -	Drilling Mud:	\$ 5,120	
Ca: 80		WOB: 10/20K		Prime Mover:	\$ -	Misc. / Labor:	\$ 1,286	
Time Break Down:			RPM: 86/40	Misc:	\$ -	Forklift:	\$ -	
START	END	TIME	BHA: 778	Daily Total:	\$ -	Daily Total:	\$ 23,106	
			Bit, M. Motor, Teladrift, (24) D.C., Total= 728.22			Cum. Wtr:	\$ 23,450	
						Cum. Fuel	\$ 20,500	
						Cum. Bits:	\$ 10,600	
						Rot. Hrs:	75	
6:00	6:30	0:30	Rig Service					
6:30	15:00	8:30	Drilled F/ 3547' - 4016', = 469', @ 55.2', FPH.					
15:00	15:30	0:30	Wire Line Survey @ 4511' = 2 Degree					
15:30	6:00	14:30	Drilled F/ 4016' - 4929', = 914', @ 63', FPH.					
			NOTE: Nabors Saffey Man Was Out & Wrote Up 7 Pages Of Violations. 3/21/04					
						TRIP GAS	0	
						CONN	0	
						BKG GAS	0	
Bill Taylor								

Bill Taylor

[illegible]

017

T 105 R 17E S 32
43-013-334417

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-1-17						Date: 4/2/204		Days: 21	
Depth:		Prog:		OPR:		Formation: 85 % Sandstone 15% Siltstone			
DMC: \$ 4677.25		TMC: \$ 35411.56		TDC: \$ 29,525		CWC: \$ 789,608			
Contractor:				Mud Co:		TANGIBLE		INTANGIBLE	
MW: 8.8	Liner: 6 1/2	Bit #: 4	5	Conductor:		Rig Move: \$ -			
VIS: 31	Stroke: 10	S/N: 10520295	MT2532	Surf. Csg: \$ -		Location: \$ -			
PV/YP: 2.1/3	SPM: 98	Size: 7 7/8	7 7/8	Int. Csg: \$ -		Rig Cost: \$ 11,000			
Gel: 8.1/6	Press: 1400	MFG: SEC	SMITH	Prod Csg: \$ -		BHA: \$ -			
ph: 8	GPM: 426	Type: XS48	F-57-Y	Float Equip: \$ -		Cement: \$ -			
WL: 16	NV: 217	Jets: 3 X18s	3 X18s	Well Head: \$ -		Mud Logger: \$ 575			
Cake: 1	AV: 323	In: 8795	9365	TBG/Rods: \$ -		Water: \$ -			
Sand: TRACE	Dev: 1 3/4	Out: 9365	n/a	Packers: \$ -		Bits / Corehead: \$ 6,300			
Solids: 3.6		FTG: 570	17	Tanks: \$ -		Rental Tools: \$ 1,500			
Chls: 500		Hrs: 47	2 1/2	Separator: \$ -		Corrosion: \$ -			
Pf/Mf: .5/6.3		FPH: 12.12	7	Heater: \$ -		Consultant: \$ 825			
Dapp ppb: 5		T/B/G: 8/8/1/16 OG	n/a	Pumping L/T: \$ -		Drilling Mud: \$ 4,677			
Ca: 120		WOB: 4500	40	Prime Mover: \$ -		Misc. / Labor: \$ -			
Time Break Down:				RPM: 40	30	Misc: \$ -	Mud Motor: \$ 2,585		
START	END	TIME		BHA: 767	767	Daily Total: \$ -	Daily Total: \$ 27,462		
									Cum. Wtr: \$ 28,699
									Cum. Fuel \$ 28,900
									Cum. Bits: \$ 38,868
									Rot. Hrs: 250.5
6:00	13:30	7:30	Drilling 7 7/8 hole from 9300 to 9365 (65ft) R.O.P. (8.6) F.P.H.						
13:30	14:00	0:30	Circulate and Mix Slug to pull out of hole.						
14:00	2:00	12:00	Trip for bit for new bit and change mud motors.						
2:00	3:30	1:30	Precautionary wash and ream from 9280 FT to 9365 FT (85) FT						
3:30	6:00	2:30	Drilling 7 7/8 hole from 9365 to 9382 (17ft) R.O.P. (6.8) F.P.H.						
			Start Rental on Rotation Head 3/25/04						
			Start Tentel on Mud Cleaner 3/31/04						
			PU. 230K, SO. 215K, ROT . 225K SPR. 52 SPM @ 375 PSI.						
						TRIP GAS 94 UNITS			
						CONN			
						BKG GAS 4 UNITS			
Jimmy F. Lake									



018

1/05/04 Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000

1/06/04 Continue levelling location. 20% levelled.

1/07/04 Continue levelling location. 40% levelled.

1/08/04 Continue levelling location. 60% levelled. Hitting solid rock

1/09/04 Move in John Henry drill, start drilling blast holes.

1/10/04 Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.

1/11/04 SDF Sunday.

1/12/04 Repair drill and resume drilling blast holes.

1/13/04 Drill blast holes.

1/14/04 Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.

1/15/04 Blasted location. Started pushing off location and pit.

1/16/04 Finished location and pit. DC \$32,193 CC \$40,193

1/26/04 Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 1/2" bit. Drill to 80'.

1/27/04 Finish drilling 17 1/2" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.

1/28/04 GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801

1/29/04 WO Nabors #924

3/10/04 Start moving loads of Nabors #924

3/11/04 Moving crane to location

3/12/04 Rigging up Nabors #924

3/13/04 Rigging up Nabors #924

3/14/04 Rigging up Nabors #924

3/15/04 Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorow AM.



CONFIDENTIAL

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Attn: Carol Daniels

February 26, 2004

Dear Ms. Daniels:

Gasco Energy (Pannonian Energy) will soon be drilling the Wilkin Ridge State 12-32-10-17, SWNW 32-10S-17E, Duchesne County, Utah. The API Number for this well is 43-013-32477. ~~32447~~

Gasco wishes to keep all information on this well CONFIDENTIAL for as long a period as possible.

Yours truly,

Robin Dean
Senior Geologist
Gasco Energy, Inc.

CONFIDENTIAL

MAR 01 2004

DIV. OF OIL, GAS & MINING

			TRIP GAS
			CONN
			BKG GAS 9-10 Units
Bill Taylor			

018

T 105 R 19E S-32
43-013-32447

PHANOMIA ENERGY INC
GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

WILKIN RIDGE STATE
12-32-10-17

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17					Date: 3/28/2004 Days: 16	
Depth: 7967'		Prog: 223		OPR: Drilling @ 7967		Formation: Wasatch
DMC: \$ 543		TMC: \$ 19835		TDC: \$ \$ 15,293		CWC: \$ #REF!
Contractor: Nabors # 924		Mud Co: M-I		TANGIBLE		INTANGIBLE
MW: 8.5	Liner: 6 1/2	Bit #: 3		Conductor:	Rig Move:	\$ -
VIS: 26	Stroke: 10	S/N: 105616		Surf. Csg: \$ -	Location:	\$ -
PV/YP: 1.1	SPM: 102	Size: 7 7/8		Int. Csg: \$ -	Rig Cost:	\$ 11,000
Gel: 1.1/1	Press: 1050	MFG: Hycolog		Prod Csg: \$ -	BHA:	\$ -
ph: 8	GPM: 418	Type: DSX146H		Float Equip: \$ -	Cement:	\$ -
WL:	NV: 213	Jets: 3/14 & 3/15		Well Head: \$ -	Mud Logger:	\$ 575
Cake:	AV: 317	In: 7620		TBG/Rods: \$ -	Water:	\$ -
Sand: TR	Dev:	Out:		Packers: \$ -	Bits / Corehead:	\$ -
Solids: 2		FTG: 347		Tanks: \$ -	Rental Tools:	\$ 1,500
Chls: 500		Hrs: 12 1/2		Separator: \$ -	Corrosion:	\$ -
Pf/Mf: .4/5.6		FPH: 27.7		Heater: \$ -	Consultant:	\$ 825
Dapp ppb: 5.1		T/B/G:		Pumping L/T \$ -	Drilling Mud:	\$ 543
Ca: 120		WOB: 18/22		Prime Mover \$ -	Misc. / Labor:	\$ -
Time Break Down:			RPM: 125/40	Misc: \$ -	Mud Motors:	\$ 850
START	END	TIME	BHA: 770	Daily Total: \$ -	Daily Total:	\$ 15,293
			Bit, M. Motor, (24) DC, Total= 770.02			Cum. Wtr: \$ 23,920
						Cum. Fuel \$ 20,500
						Cum. Bits: \$ 18,768
						Rot. Hrs: 157
6:00	8:30	2:30	Trip Out (Wet)			
8:30	10:30	2:00	Change Out Motors & Lay Down Teladrift			
10:30	11:30	1:00	Trip In Hole & Pick Up Kelly & Circ., Check Pump Pressure, (Not Enough)			
11:30	17:00	5:30	Repairs: Work On Pumps, Valves, Seats, & Springs			
17:00	20:30	3:30	Trip In Hole & Pick Up Kelly & Circ., Check Pump Pressure, (Not Enough)			
20:30	21:30	1:00	Break Circ. & Wash 65' To Bottom, 8' Fill			
21:30	6:00	8:30	Drilled F/ 7744' - 7967', = 223', @ 26.2', FPH.			

23:00	6:00	7:00	Slug, Survey(1 1/4)Pulled out of hole, layed down Mud Motor
			P.U.341K/S.O.237K/Rt235K S.P.R. @9858 Ft 350 P.S.I.@50 S.P.M.
			TRIP GAS
			CONN
			BKG GAS
			10-12 Units
Jimmy F. Lake			

020

T105 RIDE S-32

43-013-32447

PANNONIAN ENERGY INC
GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17					Date: 4/5/2004		Days: 24	
Depth: 9885'		Prog: 127		OPR: Trip For P.D.C. Bit		Formation: 75% SiltStone 20% Sh 5% SiltStone		
DMC: \$ 2,193.02		TMC: \$ 45,137.76		TDC: \$ 31,228		CWC: \$ 882,535		
Contractor:				Mud Co:		TANGIBLE		INTANGIBLE
MW: 8.9	Liner: 6 1/2	Bit #: 6			Conductor:	Rig Move: \$ -		
VIS: 32	Stroke: 10	S/N: M.T.-2533			Surf. Csg: \$ -	Location: \$ -		
PV/YP: 6-1/4	SPM: 98	Size: 7 7/8"			Int. Csg: \$ -	Rig Cost: \$ 11,000		
Gel: 16-/10	Press: 1200	MFG: Smith			Prod Csg: \$ -	Mud Motor \$ 2,585		
ph: 8	GPM: 364	Type: F-57-Y			Float Equip: \$ -	Cement: \$ -		
WL: 18	NV: 198	Jets: 3 X 16/32			Well Head: \$ -	Mud Logger: \$ 575		
Cake: 1-/32	AV: 183/276	In: 9511			TBG/Rods: \$ -	Water: \$ 500		
Sand: Trace	Dev: 1 1/4	Out: 9885			Packers: \$ -	Bits / Corehead: \$ 8,350		
Solids: 4.4		FTG: 374			Tanks: \$ -	Rental Tools: \$ 1,500		
Chls: 700		Hrs: 54 1/2			Separator: \$ -	Corrosion: \$ -		
Pf/Mf: .4/7.9		FPH: 6.8			Heater: \$ -	Consultant: \$ 825		
Dap: 6		T/B/G: 4/4/I.G.			Pumping L/T: \$ -	Drilling Mud: \$ 2,193		
Ca: 120		WOB: 45			Prime Mover: \$ -	Misc./Labor \$ 3,700		
Time Break Down:			RPM: 40/60		Misc: \$ -		Forklift: \$ -	
START	END	TIME	BHA: 65,000		Daily Total: \$ -		Daily Total: \$ 31,228	
								Cum. Wtr: \$ 30,400
								Cum. Fuel \$ 38,000
								Cum. Bits: \$ 56,250
								Rot. Hrs: 319
6:00	23:00	17:00	Drilling 7 7/8" Hole from 9758 ft. to 9885 Ft.(127)R.O.P.(7.47)F.P.H.					

DAILY DRILLING AND COMPLETION REPORT

T 105 R 19E S 32
43-013-32444

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17							Date:	4/7/2004	Days:	25
Depth: 10132'		Prog: 247		OPR: Drilling 7 7/8"Hole W/Bit No.7			Formation: 75%SandST15%SH10%SiltST			
DMC: \$ 2,577.10		TMC: \$ 47,714.86			TDC: \$ 31,412		CWC: \$ \$ 913,947			
Contractor: NABORS 924			Mud Co: M.I.			TANGIBLE		INTANGIBLE		
MW:	9	Liner:	6 1/2	Bit #:	7	Conductor:		Rig Move:	\$ -	
VIS:	31	Stroke:	10	S/N:	MK545	Surf. Csg: \$ -		Location:	\$ -	
PV/YP:	5-4	SPM:	105	Size:	7 7/8"	Int. Csg: \$ -		Rig Cost:	\$ 11,000	
Gel:	14-/9	Press:	1500	MFG:	UNITED DIA	Prod Csg: \$ -		BHA:		
ph:	8	GPM:	472	Type:	UD 513	Float Equip: \$ -		Cement:	\$ -	
WL:	16.8	NV:	216	Jets:	5 X 15/32	Well Head: \$ -		Mud Logger:	\$ 575	
Cake:	1-/32	AV:	280/330	In:	9885	TBG/Rods: \$ -		Water:	\$ 4,000	
Sand:	Trace	Dev:	1 1/4	Out:	INC.	Packers: \$ -		Bits / Corehead:	\$ 8,350	
Solids:	4.6			FTG:	247	Tanks: \$ -		Rental Tools:	\$ 1,500	
Chls:	700			Hrs:	14 1/2	Separator: \$ -		Corrosion:	\$ -	
Pf/Mf:	.3/7.9			FPH:	17	Heater: \$ -		Consultant:	\$ 825	
DAP	5.8			T/B/G:	INC.	Pumping L/T: \$ -		Drilling Mud:	\$ 2,577	
Ca:	120			WOB:	45	Prime Mover: \$ -		MUD MOTOR	\$ 2,585	
Time Break Down:				RPM:	50/58	Misc: \$ -		Forklift:	\$ -	
START	END	TIME		BHA:	65,000	Daily Total: \$ -		Daily Total:	\$ 31,412	
									Cum. Wtr:	\$ 35,400
									Cum. Fuel	\$ 40,000
									Cum. Bits:	\$ 64,500
									Rot. Hrs:	333.5
6:00	8:00	2:00	Cut and Slip Drilling Line							
8:00	14:00	6:00	Ran in hole to 9858 Ft.							
14:00	15:30	1:30	Wash and ream from 9858 Ft. to 9885 Ft.(27) Feet.							
15:30	6:00	14:30	Drilling 7 7/8" hole from 9885 Ft. to 10,132 Ft (247)R.O.P.(17.03 F.P.H.							
			PU 246K,SO 238K, ROT.240K SPR @ 9917 W/51 SPM 390 P.S.I.							
TRIP GAS								132 UNITS		
CONN										
BKG GAS								55 UNITS		
Jimmy F. Lake										

DAILY DRILLING AND COMPLETION REPORT

[illegible]

023-1105 R19E S30-
43-013-33447

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date: 4/10/2004		Days: 29	
Depth: 10569'		Prog: 117		OPR: TESTING B.O.P. EQUIPMENT		Formation: 80% SandStone 15% Shale 5% SiltStone			
DMC: \$ 3219.74		TMC: \$ 57980.16		TDC: \$ 34,470		CWC: \$ 1,014,963			
Contractor: NABORS 924			Mud Co: M.I.			TANGIBLE		INTANGIBLE	
MW: 9.1	Liner: 6 1/2"	Bit #: 8			Conductor:	Rig Move:			
VIS: 34	Stroke: 10"	S/N: UD-1813			Surf. Csg: \$ -	Location:			
PV/YP: 9-1/4	SPM: 105	Size: 7 7/8"			Int. Csg: \$ -	Rig Cost: \$ 11,000			
Gel: 22-1/13	Press: 1500	MFG: United Dia.			Prod Csg: \$ -	MUD MOTOR \$ 3,000			
ph: 8	GPM: 430	Type: UD-513			Float Equip: \$ -	Cement:			
WL: 16.4	NV: 141	Jets: 5 X 16/32			Well Head: \$ -	Mud Logger: \$ 575			
Cake: 1-1/32	AV: 219/327	In: 10232			TBG/Rods: \$ -	Water: \$ 2,000			
Sand: Trace	Dev: 2 Degrees	Out: 10569			Packers: \$ -	Bits / Corehead: \$ 9,350			
Solids: 4.60%	10,569	FTG: 337			Tanks: \$ -	Rental Tools: \$ 1,500			
Chls: 600		Hrs: 37 1/2			Separator: \$ -	Corrosion:			
Pf/Mf: 4/7.1		FPH: 8.98			Heater: \$ -	Consultant: \$ 825			
DAP 6.1		T/B/G: 20% Worn			Pumping L/T: \$ -	Drilling Mud: \$ 3,220			
Ca. 120.00%		WOB: 25,000			Prime Mover: \$ -	Misc. / Labor: \$ 3,000			
Time Break Down:			RPM: 55/58		Misc: \$ -	Forklift: \$ -			
START	END	TIME	BHA: 65,000		Daily Total: \$ -	Daily Total: \$ 34,470			
								Cum. Wtr: \$ 43,400	
								Cum. Fuel \$ 56,000	
								Cum. Bits: \$ 102,000	
								Rot. Hrs: 386	
							Totl. Hrs	423 1/2	
6:00	10:00	4:00	Drilling 7 7/8" Hole from 10,452 Ft. to 10,515Ft.(63)R.O.P.(7.515.75)F.P.H.						
10:00	10:30	00:30	Service Rig						
10:30	21:00	10:30	Drilling 7 7/8" Hole from 10,515 Ft.to 10,569 Ft.(54)R.O.P.(5.1)F.P.H.						
21:00	22:30	1:30	Mix/Pump Slug. Drop Survey (2) Degrees						
22:30	4:00	5:30	Pulled Out Of Hole, Layed Down Mud Motor, Pulled Wear Bushing,Run Test Plug						
4:00	6:00		Testing B.O.P.E. and Related Equipment						
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 150px;">RECEIVED</div> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 150px;">APR 12 2004</div> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 200px;">DIV. OF OIL, GAS & MINING</div>									
PU255K,SO237K,ROT242K S.P.R. 391 P.S.I @ 51 S.P.M. @ 10,539 Ft.									
TRIP GAS N.A.									
CONN 45/55 Units									
BKG GAS 45/55 Units									
PEAK GAS 810 Units									
JIMMY F. LAKE									

			PU251K,SO238K,ROT242K S.P.R 51 S.P.M @ 10,611 Ft. 380 P.
JIMMY F. LAKE			

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APR 12 2004

DIV. OF OIL, GAS & MINING

S.I. Pump #2
TRIP GAS 800 Units
CONN
BKG GAS 22-27 Units

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APR 12 2004

DIV. OF OIL, GAS & MINING

4/11/2004	Days:	30
45% Sand Stone 45% Shale 10% Silt Stone		
CWC: \$	\$	1,056,030
INTANGIBLE		
Rig Move:	\$	-
Location:	\$	-
Rig Cost:	\$	11,000
Mud Motor	\$	3,000
Cement:		
Mud Logger:	\$	575
Water:	\$	1,000
Bits / Corehead:	\$	10,000
Rental Tools:	\$	1,500
Trucking:	\$	4,000
Consultant:	\$	825
Drilling Mud:	\$	5,157
Misc. / Labor:	\$	1,000
Forklift:	\$	3,000
Daily Total:	\$	41,067
Cum. Wtr:	\$	44,400
Cum. Fuel	\$	60,000
Cum. Bits:	\$	112,000
Rot. Hrs:		400
Totl. Hrs		414
id 250 P.S.I on the low		
H.		

RECEIVED

APR 12 2004

DIV. OF OIL, GAS & MINING

T/OS RIDE S-32
43-013-38447

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

[illegible]

			PU249K,SO237K,ROT244K S.P.M.PUMP#2 @ 51 SPM 380 F
			JIMMY F. LAKE

APR 12 2004
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

P.S.I.@10,768 Ft.	
TRIP GAS	
CONN	55/60
BKG GAS	30/35

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APR 12 2004

DIV. OF OIL, GAS & MINING

T10S R17E S37
43-013-32447

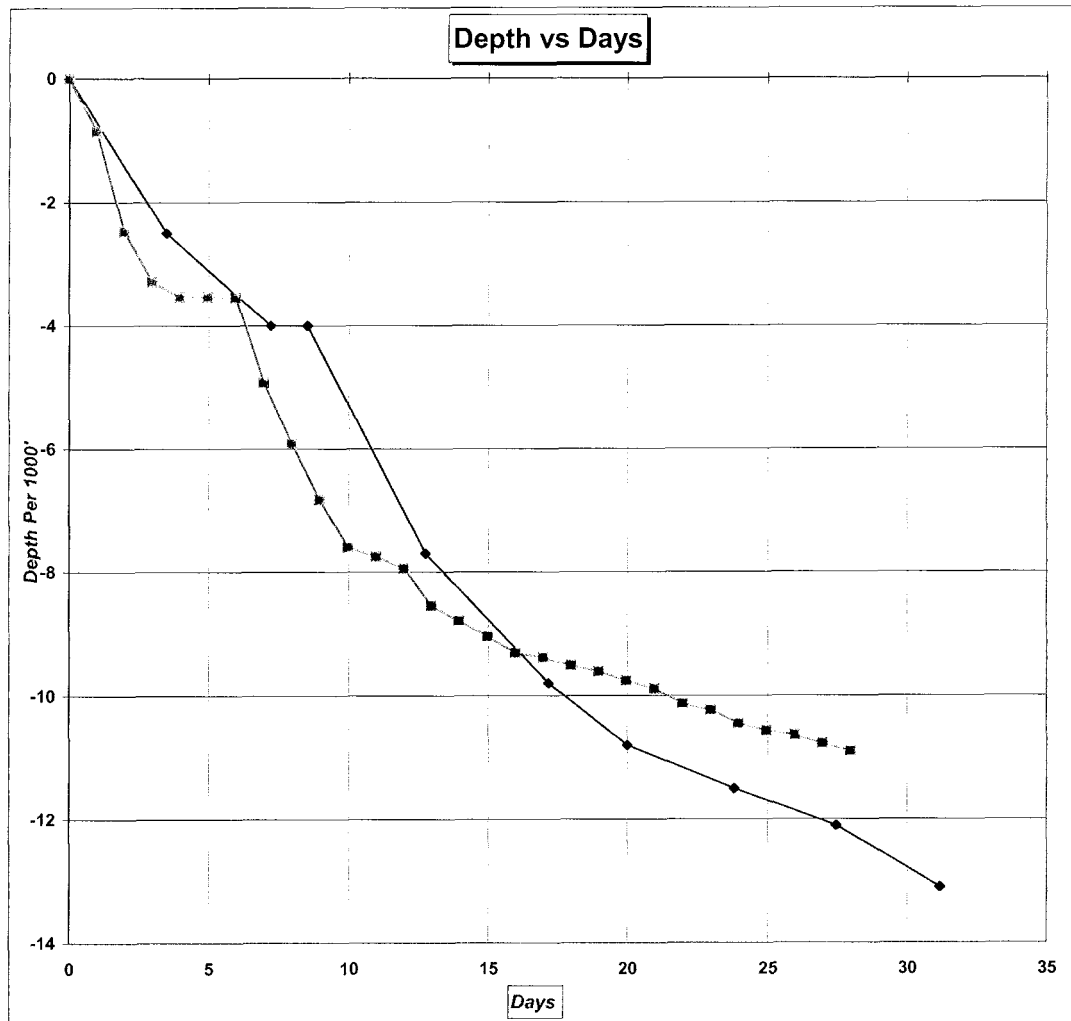
GASCO ENERGY

[illegible]

GASCO Energy

Wilkins Ridge State 12-31-10-17=RED

Pete's Wash 31-02 = BLUE



CONFIDENTIAL

			PU259KSO239KROT249K (S.P.R. PUMP NO. 1) S.P.M 46 W/426 P.
JIMMY F. LAKE			PEAK GAS C

.S.I. @ 10,527 Ft.	
TRIP GAS	N.A.
CONN	N.A.
BKG GAS	700 Units
@ 10,985 Ft.	3,140 Units

4/14/2004	Days:	33
55%SH20%Silts20%Sands%5%Coal		
CWC: \$	\$	1,159,017
INTANGIBLE		
Rig Move:	\$	-
Location:		
Rig Cost:	\$	11,000
MUD MOTOR	\$	3,000
Cement:		
Mud Logger:	\$	575
Water:	\$	1,000
Bits / Corehead:	\$	10,000
Rental Tools:	\$	1,500
Corrosion:		
Consultant:	\$	825
Drilling Mud:	\$	4,737
Misc. / Labor:	\$	1,500
Forklift:	\$	1,000
Daily Total:	\$	35,137
Cum. Wtr:	\$	47,000
Cum. Fuel	\$	65,500
Cum. Bits:	\$	142,000
Rot. Hrs:	468.5	
Totl. Hrs	547 1/2	
to 9.2 P.P.G		
ack Ground		

[illegible]

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

Well:		GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date: 4-19-09	
Depth: 10985' KB		Prog: 85		OPR: Drilling 7 7/8" Hole W/15-20 Flare				Formation:	
DMC: \$ 4736.84		TMC: \$ 71,423				TDC: \$ 35,137			
Contractor:				Mud Co:				TANGIBLE	
MW: 9.8		Liner: 6 1/2"		Bit #: 9		Conductor:			
VIS: 35		Stroke: 10"		S/N: JT-1690		Surf. Csg:			
PV/YP: 8-8		SPM: 107		Size: 7 7/8"		Int. Csg:			
Gel: 24-/16		Press: 1874		MFG: SMITH		Prod Csg:			
ph: 7		GPM: 436		Type: KGR-50-PX		Float Equip:			
WL: 24.6		NV: 110/6.1		T.F.A. 1//20		Well Head:			
Cake: 2//32		AV: 223/333		In: 10,569		TBG/Rods:			
Sand: Trace		Dev: 2 Degrees		Out: INC.		Packers: \$ -			
Solids: 5		At 10,569		FTG: 416		Tanks: \$ -			
Chls: 700				Hrs: 79		Separator: \$ -			
Pf/Mf: .o/9.6				FPH: 5.2		Heater: \$ -			
DAP 7.2				T/B/G: INC.		Pumping L/T: \$ -			
TOTAL HAR 120.00%				WOB: 15 to 20		Prime Mover: \$ -			
Time Break Down:					RPM: 57/436		Misc: \$ -		
START	END	TIME			BHA: 65000		Daily Total:		
6:00	12:00	6:00	Drilling 7 7/8" Hole from 10,900 Ft. to 10,925 Ft.(25)R.O.P.4.17)F.P.H.						
12:00	12:30	0:30	Rig Service						
12:30	4:00	14:30	Drilling 7 7/8" Hole from 10,925 Ft. to 10,985 Ft.(60) R.O.P.(4.13) F.P.H						
4:00	6:00	2:00	Circulate Gas cut mud 3,140 Units,Cutting mud weight from 9.7 P.P.G. .						
			Raised Mud Weight to 9.8 P.P.G. Now Drilling Ahead With 700 Units Bz						
			With A 15-20 Foot Flare (No Pit Gains)						

4/16/2004	Days:	35
75%SandStone20%Shale5%coal		
CWC: \$	\$	1,227,036
INTANGIBLE		
Rig Move:	\$	-
Location:		
Rig Cost:	\$	11,000
Mud Motor	\$	3,000
Cement:		
Mud Logger:	\$	575
Water:	\$	1,000
Bits / Corehead:	\$	10,000
Rental Tools:	\$	1,500
Corrosion:		
Consultant:	\$	825
Drilling Mud:	\$	2,786
Misc. / Labor:	\$	1,000
Forklift:	\$	1,000
Daily Total:	\$	32,686
Cum. Wtr:	\$	47,000
Cum. Fuel	\$	75,500
Cum. Bits:	\$	162,000
Rot. Hrs:		503
Totl. Hrs		616.5
SPM/for 5 stands		
stands Pulled.5 More		
ight to 10 P.P.G.		

TRIP GAS 2,000 Units
CONN
BKG GAS 1,300 Units
ø 11,115 Ft. 1,520 Units

			PU255KSO240K,ROT.252K
JIMMY F. LAKE			Peak Gas @

T105 R1925-32
43-013-38449

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

WILKIN RIDGE STATE 12-32-10-17

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date: <i>4-16-07</i>	
Depth: 11115' KB		Prog: 52		OPR: Circulate out gas cut mud		Formation:	
DMC: \$ 2785.74		TMC: \$ 77,642		TDC: \$		\$ 32,686	
Contractor:				Mud Co:		TANGIBLE	
MW: 9.7	Liner: 6 1/2"	Bit #: 9			Conductor:		
VIS: 33	Stroke: 10"	S/N: JT-1690			Surf. Csg: \$ -		
PV/YP: 7-7	SPM: 107	Size: 7 7/8"			Int. Csg: \$ -		
Gel: 21-14	Press: 2000	MFG: SMITH			Prod Csg: \$ -		
ph: 7	GPM: 436	Type: KGR-50-PX			Float Equip: \$ -		
WL: 24	NV: 107/ 5.5	T.F.A. 1.2			Well Head: \$ -		
Cake: 2/132	AV: 219/327	IN 10,569			TBG/Rods: \$ -		
Sand: TRACE	Dev: 2 Degree's	Out: 11,115			Packers: \$ -		
Solids: 10	At 10,569	FTG: 546			Tanks: \$ -		
Chls: 800		Hrs: 113.5			Separator: \$ -		
Pf/Mf: .0/9.5		FPH: 4.8			Heater: \$ -		
DAP 7.1		T/B/G: INC			Pumping L/T: \$ -		
Ca: 120.00%		WOB: 15/20			Prime Mover: \$ -		
Time Break Down:			RPM: 55/435		Misc: \$ -		
START	END	TIME	BHA: 65,000		Daily Total: \$ -		
6:00	17:00	11:00	Drilling 7 7/8" Hole from 11,066 Ft.to 11,115 Ft.(48)R.O.P.(4.45)F.P.H.				
17:00	18:00	1:00	Circulate bottoms up for mud loggers Gas Peaked @ 1,520 Units				
18:00	23:59	6:00	Dropped survey , pulled out of hole, hole taking right amount of fluid 42				
			At a Depth Of 3,110 hole quit taking right amount of fill-up 22 S.P.M/5 S				
			Stands Well Flowing Slightly.				
23:59	3:00	4:00	Ran Back In Hole To Bottom,				
3:00	6:00	3:00	Circulated out gas cut mud (2,000) Units on bottoms up. Raise mud wei				
			Mud weight cut from 9.8 P.P.G. to 9.3 P.P.G.				

J105 R19E S-32
43-013-38447

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date: 4/17/2004		Days: 36	
Depth: 11147' KB		Prog: 32		OPR: Drilling 7 7/8" Hole W/ Bit # 10		Formation: 75%SandStone20%SHALE5%COAL			
DMC: \$ 2,270.50		TMC: \$ 79,913		TDC: \$ 32,671		CWC: \$ 1,259,707			
Contractor: NABORS 924		Mud Co: M.I.		TANGIBLE		INTANGIBLE			
MW: 9.9	Liner: 6 1/2"	Bit #:	10	Conductor:		Rig Move: \$ -			
VIS: 34	Stroke: 10"	S/N:	M.T.-2531	Surf. Csg: \$ -		Location: \$ -			
PV/YP: 7-/8	SPM: 105	Size:	7 7/8"	Int. Csg: \$ -		Rig Cost: \$ 11,000			
Gel: 22-/15	Press: 1840	MFG:	SMITH	Prod Csg: \$ -		MUD MOTOR \$ 3,000			
ph: 7	GPM: 429	Type:	F-57-YOD	Float Equip: \$ -		Cement:			
WL: 24	NV: 107/5.5	Jets:	1/16 1/18 1/20	Well Head: \$ -		Mud Logger: \$ 575			
Cake: 2/32	AV: 219/327	In:	11,115	TBG/Rods: \$ -		Water: \$ 1,000			
Sand: Trace	Dev: MIS-RUN	Out:	INC.	Packers: \$ -		Bits / Corehead: \$ 10,000			
Solids: 12		FTG:	32	Tanks: \$ -		Rental Tools: \$ 1,500			
Chls: 800		Hrs:	6	Separator: \$ -		Corrosion:			
Pf/Mf: .0/9.4		FPH:	5.3	Heater: \$ -		Consultant: \$ 825			
DAP 7.1		T/B/G:	INC.	Pumping L/T: \$ -		Drilling Mud: \$ 2,271			
Ca: 120.00%		WOB:	42,000	Prime Mover: \$ -		Misc. / Labor: \$ 1,500			
Time Break Down:			RPM: 25/55	Misc: \$ -		Forklift: \$ 1,000			
START	END	TIME	BHA: 65,000	Daily Total: \$ -		Daily Total: \$ 32,671			
							Cum. Wtr: \$ 48,000		
							Cum. Fuel \$ 77,000		
							Cum. Bits: \$ 172,000		
							Rot. Hrs: 509.5		
							Totl. Hrs		515.5
6:00	9:00	3:00	Circulate , raise mud weight to 10.0 P.P.G. for bit trip.						
9:00	23:30	14:30	Pulled Out Of Hole, Layed down impreg bit and high-speed motor, picked up button bit with a .13 standard motor from hunting, ran in hole filling pipe twice.						
			(Crews first day back from days off after driving from Texas and Louisana.Wind blowing hard)						
23:30	6:00	6:30	Picked up kelly washed from 11,055 Ft. To 11,115 Ft (NO FILL)Driling 7 7/8" hole From 11,115 Ft. to 11,147 Ft.(32)R.O.P(5.3)F.P.H. Reducing mud weight to get underbalanced.						
			PU265K,SO245K,ROT255K. S.P.R.PUMP # 2 (79 S.P.M. @ 750 P.S.I.)@ 11,115						
LOWER MESAVERDE @ 10,842 FEET						TRIP GAS 2000 UNITS			
						CONN 60-70 UNITS			
						BKG GAS 40-60 Units			
JIMMY F. LAKE									

030

7103 R 17E S-32
43-013-38449

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date: 4/18/2004		Days: 37	
Depth: 11260' KB		Prog: 113		OPR: Drilling 7 7/8" hole W/bit #10		Formation: 60% Sandstone 35% Sh, Silt 5% coal			
DMC: \$ 2866.18		TMC: \$ 82779.06		TDC: \$ 21,766		CWC: \$ 1,281,473			
Contractor: NABORS 924			Mud Co: M.I.			TANGIBLE		INTANGIBLE	
MW: 9.5	Liner: 6 1/2"	Bit #: 10				Conductor:	Rig Move:	\$ -	
VIS: 33	Stroke: 10"	S/N: MT-2531				Surf. Csg: \$ -	Location:	\$ -	
PV/YP: 8-/6	SPM: 105	Size: 7 7/8"				Int. Csg:	Rig Cost:	\$ 11,000	
Gel: 22/14	Press: 1662	MFG: SMITH				Prod Csg: \$ -	MUD MOTOR	\$ 3,000	
ph: 7	GPM: 435	Type: F-57-YOD				Float Equip: \$ -	Cement:		
WL: 24	NV: 184	Jets: 1/16-1/18-1/20				Well Head: \$ -	Mud Logger:	\$ 575	
Cake: 2/32	AV: 219/327	In: 11,115				TBG/Rods: \$ -	Water:		
Sand: Trace	Dev: MIS-RUN	Out: INC				Packers: \$ -	Bits / Corehead:		
Solids: 9.2	At 11,115	FTG: 145				Tanks: \$ -	Rental Tools:	\$ 1,500	
Chls: 800		Hrs: 29.5				Separator: \$ -	Fuel	\$ 2,000	
Pf/Mf: .0/9.5		FPH: 4.9				Heater: \$ -	Consultant:	\$ 825	
DAP 7.1		T/B/G: INC.				Pumping L/T: \$ -	Drilling Mud:	\$ 2,866	
Ca: 120.00%		WOB: 43,000				Prime Mover: \$ -	Wireline		
Time Break Down:			RPM: 25/65			Misc: \$ -	Forklift:		
			BHA: 65,000			Daily Total: \$ -	Daily Total:	\$ 21,766	
START	END	TIME							
			Cum. Wtr: \$ 48,000						
			Cum. Fuel \$ 79,000						
			Cum. Bits: \$ 172,000						
			Rot. Hrs: 533						
			Totl. Hrs 562.5						
6:00	15:00	9:00	Drilling 7 7/8" Hole from 11,147 Ft. to 11,180 Ft.(33)R.O.P.(3.6)F.P.H.						
15:00	15:30	0:30	Service Rig						
15:30	6:00	14:30	Drilling 7 7/8" hole from 11,180 Ft to 11,260 Ft.(80)R.O.P.(5.5) F.P.H.						
			Drilling with 20 Foot Flare						
			NOTE: ALL GAS READINGS ARE BEHIND THE MUD GAS SEPERATOR I WILL GET IT RIGGEI						
			UP TODAY TO GET THE ACTUAL GAS READINGS BEFORE GOING INTO THE SEP.						
			NOTE: BIT No. 9 was graded I.A.D.C.4/2/WT/C/XXX/IN/RO/PR the slow penetration is						
			attributed to a weak motor. We should have had a Delta "P" of between 700-800						
			P.S.I .We never saw more than 450 P.S.I that says the Fluid wasby-passing the rotor						
			From the start When we pulled the motor there was fluid running out the bottom.						
PU260KSO240KROT250K B.O.P.Drill (3) Minutes						TRIP GAS		N.A.	
SPR PUMP # 1 (43 SPM)380 P.S.I @ 11,250 Ft.						CONN		1000 UNITS	
SPR PUMP # 2 (50 SPM)450 PSI @ 11,250 Ft.						BKG GAS		800 UNITS	
JIMMY F. LAKE						PEAK GAS 1740 UNITS			

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

[illegible]

032

T/OS R195 S-32
43-013-132499

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date: 4/20/2004		Days: 39	
Depth: 11441'		Prog: 63		OPR: Picking up Impreg Bit W/ Hi-Speed motor		Formation: 80%SandStone20%Shale			
DMC: \$ 1,698.05		TMC: \$ 87,355.96		TDC: \$ 19,298		CWC: \$ 1,303,182			
Contractor: NABORS			Mud Co: M.I.			TANGIBLE		INTANGIBLE	
MW: 9.9	Liner: 6 1/2"	Bit #: 10			Conductor:	Rig Move: \$ -			
VIS: 36	Stroke: 10"	S/N: MT-2531			Surf. Csg: \$ -	Location: \$ -			
PV/YP: 13-/10	SPM: 105	Size: 7 7/8"			Int. Csg: \$ -	Rig Cost: \$ 11,000			
Gel: 36-/23	Press: 1800	MFG: SMITH			Prod Csg: \$ -	MUD MOTOR \$ 3,000			
ph: 7	GPM: 435	Type: F-57-YOD			Float Equip: \$ -	Cement: \$ -			
WL: 15	NV: 165	Jets: 1/16 1/18 1/20			Well Head: \$ -	Mud Logger: \$ 575			
Cake: 1/32	AV: 55/68	In: 11,115			TBG/Rods: \$ -	Water: \$ -			
Sand: TRACE	Dev: 1 1/4 Degree	Out: 11,441			Packers: \$ -	Bits / Corehead: \$ -			
Solids: 11.3	At 11,441 FT	FTG: 326			Tanks: \$ -	Rental Tools: \$ 1,600			
Chls: 800		Hrs: 66			Separator: \$ -	Corrosion: \$ -			
Pf/Mf: .0/5.0		FPH: 4.9			Heater: \$ -	Consultant: \$ 825			
DAP 7		T/B/G: 2/2/wt/all			Pumping L/T: \$ -	Drilling Mud: \$ 1,698			
Ca: 120		WOB: 42000			Prime Mover: \$ -	Misc. / Labor: \$ 600			
Time Break Down:			RPM: 55/65		Misc: \$ -	Forklift: \$ -			
START	END	TIME	BHA: 65,000		Daily Total: \$ -	Daily Total: \$ 19,298			
								Cum. Wtr:	\$ 48,000
								Cum. Fuel	\$ 80,000
								Cum. Bits:	\$ 172,000
								Rot. Hrs:	569
								Totl. Hrs	635
6:00	19:00	13:00	Drilling 7 7/8" hole from 11,378 Ft to 11,441 ft(63)R.O.P.(4.8)F.P.H.						
19:00	20:00	1:00	Circulate bottoms up						
20:00	21:00	1:00	Drop Survey Tool (1 1/4) Degree At 11,441 Ft. Spot 11.2 P.P.G. Pill On Bottom Covering 4,480						
			Ft.From 11,441 Ft. up to 6,961 Ft.						
21:00	6:00	9:00	Pulled Out Of Hole, Pipe Came Wet On Last 50 Stands, Layed Down Bit And Motor						
]						
			NOTE: Bit Graded 2-2-WT-all-SE-IN-BT-Slow Penetration Rate(GOOD BIT RUN OVERALL)						
PU265K,SO245K,ROT255K. SPM PUMP # 2 HAD 475 PSI @ 50 SPM @ 11,378 Ft TRIP GAS N.A.									
CONN 3500 UNITS									
BKG GAS 1,000 UNITS									
JIMMY F. LAKE					PEAK GAS 3,620 UNITS				

033 J105 R17E 5-32
43-013-32447

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17					Date: 4/21/2004		Days: 40	
Depth: 11519'		Prog: 78		OPR: Drilling 7 7/8" hole W/bit # 11		Formation: 30%Shale40%Siltstone30%Sandstone		
DMC: \$ 2534.53		TMC: \$ 89800.49		TDC: \$ 20,135		CWC: \$ 1,323,317		
Contractor: NABORS #924			Mud Co: M.I.		TANGIBLE		INTANGIBLE	
MW: 9.7	Liner: 6 1/2"	Bit #: 11			Conductor:	Rig Move: \$ -		
VIS: 37	Stroke: 10"	S/N: JT-1689			Surf. Csg: \$ -	Location: \$ -		
PV/YP: 13-/11	SPM: 106	Size: 7 7/8"			Int. Csg: \$ -	Rig Cost: \$ 11,000		
Gel: 37-/24	Press: 1836	MFG: SMITH			Prod Csg: \$ -	MUD MOTOR \$ 3,000		
ph: 7	GPM: 434	Type: KGR-50-PX			Float Equip: \$ -	Cement: \$ -		
WL: 16	NV: 124	TFA: 1/2			Well Head: \$ -	Mud Logger: \$ 575		
Cake: 1/32	AV: 219/327	In: 11,441			TBG/Rods: \$ -	Water: \$ -		
Sand: Trace	Dev: 1/4 Degree	Out: INC			Packers: \$ -	Bits / Corehead: \$ -		
Solids: 12	At 11,441	FTG: 78			Tanks: \$ -	Rental Tools: \$ 1,600		
Chls: 800		Hrs: 15 1/2			Separator: \$ -	Corrosion: \$ -		
Pf/Mf: .0/8.5		FPH: 5.03			Heater: \$ -	Consultant: \$ 825		
DAP: 7.2		T/B/G: INC			Pumping L/T: \$ -	Drilling Mud: \$ 2,535		
Ca: 120		WOB: 20,000			Prime Mover: \$ -	Misc. / Labor: \$ 600		
Time Break Down:			RPM: 60/400	Misc: \$ -		Forklift: \$ -		
START	END	TIME	BHA: 65,000	Daily Total: \$ -		Daily Total: \$ 20,135		
							Cum. Wtr:	\$ 48,000
							Cum. Fuel	\$ 80,000
							Cum. Bits:	\$ 172,000
							Cum. Rot. Hrs	584.5
							Totl. Hrs	600
6:00	8:00	2:00	Picked up Hunting Hi-Speed 7 stage motor and Smith IMPREG 7 7/8" Bit					
			Ran in Hole to 4,000 Ft.					
8:00	10:30	2:30	Picked up kelly tested mud motor cut drill line serviced rig					
10:30	14:30	4:00	Ran in hole to 10,196 Ft. Filled drill pipe,Continued in hole to 11,390 Ft. washed and reamed					
			from 11,390 ft. to 11,441 ft.					
14:30	6:00	15:30	Drilling 7 7/8" hole from 11,441 Ft. to 11,519 Ft(78)R.O.P.5.03) F.P.H.					
			PU265K,SO250KROT255K SPR #2 PUMP 480 PSI @ 50 SPM @ 11,500 Ft.					
							TRIP GAS	4000 UNITS
							CONN	N.A.
							BKG GAS	950 UNITS
JIMMY F. LAKE							PEAK GAS 1,450 Units	

[illegible][illegible]

1700

43-013-32447

DAILY DRILLING AND COMPLETION REPORT

[illegible][illegible]

037 43-013-32447

[illegible][illegible]

[illegible]

038

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date: 4/26/2004		Days: 45			
Depth: 12002'		Prog: 96		D Hrs: 23.5		OPR DRLG.		Formation: CASTLEGATE			
DMC: \$ 2,040			TMC: \$ 99,818			TDC: \$ 19,040		CWC: \$ 1,431,651			
Contractor: NABORS #924				Mud Co: M.I.		TANGIBLE		INTANGIBLE			
MW: 9.8		Liner: 6 1/2		Bit #: 11		Conductor:		Rig Move: \$ -			
VIS: 34		Stroke: 10		S/N: JT-1689		Surf. Csg: \$ -		Location: \$ -			
PV/YP: 8/6		SPM: 105		Size: 7 7/8		Int. Csg: \$ -		Rig Cost: \$ 11,000			
Gel: 5/12		Press: 2150		MFG: SMITH		Prod Csg: \$ -		MUD MOTOR \$ 3,000			
ph: 7		GPM: 430		Type: KGR-50-PX		Float Equip: \$ -		Cement: \$ -			
WL: 18		NV: 124		TFA: 1.2		Well Head: \$ -		Mud Logger: \$ 575			
Cake: 1		AV: 219/327		In: 11,441		TBG/Rods: \$ -		Water: \$ -			
Sand: Tr		Dev:		Out:		Packers: \$ -		Bits / Corehead: \$ -			
Solids: 10.7				FTG: 561		Tanks: \$ -		Rental Tools: \$ 1,600			
Chls: 800				Hrs: 132		Separator: \$ -		Corrosion: \$ -			
Pf/Mf: 0/8.8				FPH: 4.25		Heater: \$ -		Consultant: \$ 825			
DAP 7.1				T/B/G:		Pumping L/T: \$ -		Drilling Mud: \$ 2,040			
Ca: 120				WOB: 25		Prime Mover: \$ -		Misc. / Labor: \$ -			
Time Break Down:				RPM: 60/400		Misc: \$ -		Forklift: \$ -			
START	END	TIME		BHA: 65		Daily Total: \$ -		Daily Total: \$ 19,040			
6:00	12:00	6:00	DRLG. F/11906' T/11930' 24' 4fph						Cum. Wtr: \$ 48,395		
12:00	12:30	0:30	RIG SERVICE						Cum. Fuel \$ 92,711		
12:30	6:00	17:30	DRLG. F/11930' T/12002' 72' 4.11fph						Cum. Bits: \$ 172,000		
									Cum. Rot. Hrs: 701		

039 43-013-32447

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

[illegible]

Well:						GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17		Date:	4/28/2004	Days:	47					
Depth:		12222'		Prog:		105		D Hrs:	23.5		OPR	DRLG.	Formation:	BLACKHAWK		
DMC: \$				2255		TMC: \$				106226		TDC: \$	\$ 22,480	CWC: \$	\$ 1,475,284	
Contractor:				NABORS #924		Mud Co:				M.I.		TANGIBLE		INTANGIBLE		
MW:	9.8		Liner:	6 1/2		Bit #:	11				Conductor:		Rig Move:	\$ -		
VIS:	36		Stroke:	10		S/N:	JT-1689				Surf. Csg:		\$ -	Location:	\$ -	
PV/YP:	10/8		SPM:	105		Size:	7 7/8				Int. Csg:		\$ -	Rig Cost:	\$ 11,000	
Gel:	10/17		Press:	2400		MFG:	SMITH				Prod Csg:		\$ -	MUD MOTOR	\$ 3,000	
ph:	7		GPM:	430		Type:	KGR-50-PX				Float Equip:		\$ -	Cement:	\$ -	
WL:	16		NV:	124		TFA	1.2				Well Head:		\$ -	Mud Logger:	\$ 575	
Cake:	1		AV:	219/327		In:	11,441				TBG/Rods:		\$ -	Water:	\$ 2,905	
Sand:	Tr		Dev:			Out:					Packers:		\$ -	Bits / Corehead:	\$ -	
Solids:	10.7				FTG:	781				Tanks:		\$ -	Rental Tools:	\$ 1,600		
Chls:	800				Hrs:	179				Separator:		\$ -	Corrosion:	\$ -		
Pf/Mf:	0/9.0				FPH:	4.36				Heater:		\$ -	Consultant:	\$ 825		
DAP	7.2				T/B/G:					Pumping L/T:		\$ -	Drilling Mud:	\$ 2,255		
Ca:	120				WOB:	25				Prime Mover:		\$ -	Misc. / Labor:	\$ 320		
Time Break Down:					RPM:	60/400				Misc:		\$ -	Forklift:	\$ -		
START	END	TIME			BHA:	65				Daily Total:		\$ -	Daily Total:	\$ 22,480		
6:00	12:00	6:00	DRLG. F/12117' T/12151' 34' 5.66 fph										Cum. Wtr:	\$ 51,300		
12:00	12:30	0:30	RIG SERVICE										Cum. Fuel	\$ 92,711		
12:30	6:00	17:30	DRLG. F/12151' T/12222' 71' 4.06 fph										Cum. Bits:	\$ 172,000		
													Cum. Rot. Hrs:	748		
PU		275		LITH:											TRIP GAS	
SO		260											CONN		1200	
ROT		265											BKG GAS		1000	
S.L.SEELY												PEAK GAS		1340		

041

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date: 4/29/2004		Days: 48			
Depth: 12250'		Prog: 28		D Hrs: 6		OPR: TRIP IN W/BIT # 12		FORMATION: BLACKHAWK			
DMC: \$ 3,197			TMC: \$ 109,423			TDC: \$ 22,838		CWC: \$ 1,498,122			
Contractor: NABORS #924				Mud Co: M.I.		TANGIBLE		INTANGIBLE			
MW: 9.9		Liner: 6 1/2		Bit #:	11	12	Conductor:		Rig Move: \$ -		
VIS: 35		Stroke: 10		S/N:	JT-1689	104979	Surf. Csg: \$ -		Location: \$ -		
PV/YP: 9/8		SPM: 105		Size:	7 7/8	7 7/8	Int. Csg: \$ -		Rig Cost: \$ 11,000		
Gel: 6/9		Press: 2400		MFG:	SMITH	HYC	Prod Csg: \$ -		MUD MOTOR \$ 3,000		
ph: 8		GPM: 430		Type:	KGR-50-PX	DSX 210	Float Equip: \$ -		Cement: \$ -		
WL: 18.8		NV: 124		TFA	1.2	5-17s	Well Head: \$ -		Mud Logger: \$ 575		
Cake: 1		AV: 219/327		In:	11,441	12,250	TBG/Rods: \$ -		Water: \$ 470		
Sand: Tr		Dev:		Out:	12,250		Packers: \$ -		Bits / Corehead: \$ -		
Solids: 8.8		12,005' 3/4 Deg.		FTG:	809		Tanks: \$ -		Rental Tools: \$ 1,600		
Chls: 600				Hrs:	185		Separator: \$ -		Corrosion: \$ -		
Pf/Mf: .3/5.8				FPH:	4.37		Heater: \$ -		Consultant: \$ 825		
DAP 5.4				T/B/G:	50% IN-G		Pumping L/T: \$ -		Drilling Mud: \$ 3,197		
Ca: 120				WOB:	25		Prime Mover: \$ -		Misc. / Labor: \$ 2,171		
Time Break Down:				RPM:	60/400		Misc: \$ -		Forklift: \$ -		
START	END	TIME		BHA:	65		Daily Total: \$ -		Daily Total: \$ 22,838		
6:00	10:00	4:00	DRLG. F/12222' T/12245' 23' 5.75 fph						Cum. Wtr: \$ 51,770		
10:00	10:30	0:30	RIG SERVICE						Cum. Fuel \$ 92,711		
10:30	12:30	2:00	DRLG. F/12245' T/12250' 5' 2.5 fph						Cum. Bits: \$ 172,000		
12:30	13:00	0:30	PUMP PILL & DROP SURVEY						Cum. Rot. Hrs: 754		
13:00	23:00	10:00	TRIP OUT (SLOW DUE TO HIGH WINDS) NO TIGHT HOLE								
23:00	0:00	1:00	CHANGE BIT & MOTOR								
0:00	6:00	6:00	TRIP IN WITH BIT # 12								

43-013-32447

DAILY DRILLING AND COMPLETION REPORT

042

[illegible]

043

[illegible]



GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

[illegible]

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17						Date:	5/3/2004	Days:	52
Depth:	13,200	Prog:	115	D Hrs:	14 1/2	OPR:	CIRC.& INC. MUD WT.	Formation:	Spring Canyon
DMC: \$	9,500	TMC: \$	132,785			TDC: \$	\$ 26,500	CWC: \$	\$ 1,611,373
Contractor:			NABORS #924		Mud Co:	M.I.		TANGIBLE	INTANGIBLE
MW:	11.9	Liner:	6 1/2	Bit #:	12	Conductor:		Rig Move:	\$ -
VIS:	43	Stroke:	10	S/N:	104979	Surf. Csg:	\$ -	Location:	\$ -
PV/YF:	19/11	SPM:	105	Size:	7 7/8	Int. Csg:	\$ -	Rig Cost:	\$ 11,000
Gel:	6/14	Press:	2400	MFG:	HYC	Prod Csg:	\$ -	MUD MOTOR	\$ 3,000
ph:	8	GPM:	430	Type:	DSX210	Float Equip:	\$ -	Cement:	\$ -
WL:	15.2	NV:	124	TFA	5-17s	Well Head:	\$ -	Mud Logger:	\$ 575
Cake:	1	AV:	219/327	In:	12,250	TBG/Rods:	\$ -	Water:	\$
Sand:	Tr	Dev:		Out:	13,200	Packers:	\$ -	Bits / Corehead:	\$ -
Solids:	16.8			FTG:	950	Tanks:	\$ -	Rental Tools:	\$ 1,600
Chls:	400			Hrs:	71 1/2	Separator:	\$ -	Corrosion:	\$ -
Pf/Mf:	.4/5.7			FPH:	13.28	Heater:	\$ -	Consultant:	\$ 825
DAP	5.4			T/B/G:		Pumping L/T:	\$ -	Drilling Mud:	\$ 9,500
Ca:	100			WOB:	20	Prime Mover:	\$ -	Misc. / Labor:	\$
Time Break Down:				RPM:	45/45	Misc:	\$ -	Forklift:	\$ -
START	END	TIME		BHA:	65	Daily Total:	\$ -	Daily Total:	\$ 26,500
6:00	14:30	8:30	DRLG. F/13085' T/13155' 70' 8.23 fph (MUD WT.11.8 ppg)					Cum. Wtr:	\$ 51,770
14:30	15:00	0:30	RIG SERVICE					Cum. Fuel	\$ 92,711
15:00	19:30	4:30	DRLG. F/13155' T/13181' 26' 5.78 fph (MUD WT.11.9ppg)					Cum. Bits:	\$ 172,000
19:30	21:00	1:30	RIG REPAIR (WORK ON MUD PUMPS)					Cum. Rot. Hrs:	825.5
21:00	22:30	1:30	DRLG. F/13181' T/13200'						
22:30	6:00	7:30	CIRC. & BRING WT. UP F/11.9 ppg T/12 ppg (MUD WT.OUT CUT TO 11.6 ppg)						
			3-10 FT. FLARE						
PU	289	LITH:	100% SH					TRIP GAS	
SO	266						CONN		
ROT	277						BKG GAS	4000	
					S.L.SEELY	PEAK GAS	7000		

45

DAILY DRILLING AND COMPLETION REPORT

PEAK GAS

046

[illegible]

From: "Tony Sharp" <tsharp@gascoenergy.com>
To: "Alan Nichol (E-mail)" <pepi2@qwest.net>, "Barbara Calerdine" <bcalerdine@gascoenergy.com>, "Becky Ybarra (E-mail)" <becky.ybarra@questar.com>, "Biff Partridge (E-mail)" <cpartridge2@SLB.com>, "Bilu Cherian (E-mail)" <bcherian@denver.oilfield.slb.com>, "Carol Daniels (E-mail)" <caroldaniels@utah.gov>, "Craig Stephenson (E-mail)" <Craig_W_Stephenson@dom.com>, "Dave Burnett (E-mail)" <png@orci.com>, "Dave Koval (E-mail)" <dkoval@westportresourcescorp.com>, "Dave Sobernheim (E-mail)" <sobernheim-d@denver.oilfield.slb.com>, "Digger Smith (E-mail)" <jsmith@nabors.com>, "Ernie Gomez (E-mail)" <egomez@denver.oilfield.slb.com>, "George Nosek (E-mail)" <gnosek@midland.oilfield.slb.com>, "John Couch (E-mail)" <jcouch@midf.com>, "John Longwell" <jlongwell@gascoenergy.com>, "John Wells (E-mail)" <jmwpi@att.net>, "King Grant" <kgrant@gascoenergy.com>, "Lavonne Garrison (E-mail)" <lavonnegarrison@utah.gov>, "Lisa Torkelson" <ltorkelson@petroglyphenergy.com>, "Mark Choury" <mchoury@gascoenergy.com>, "Mark Erickson" <merickson@gascoenergy.com>, "Matt Strever (E-mail)" <mstrever@newtecheng.com>, "Mike Decker" <mdecker@gascoenergy.com>, "Mike Hackney-Petroglyph (E-mail)" <mhackney@petroglyphenergy.com>, "Paul Debonis (E-mail)" <debonis1@denver.oilfield.slb.com>, "Peggy Herald" <pherald@gascoenergy.com>, "Robert Klebieko" <rklebieko@gascoenergy.com>, "Robin Dean" <rdean@gascoenergy.com>, "Roger Falk@Eogresources (E-mail)" <roger_falk@eogresources.com>, "Shawn Elworthy" <SElworthy@gascoenergy.com>, "Suzie Wright" <swright@gascoenergy.com>, "Wayne Rowe (E-mail)" <rowe5@denver.oilfield.slb.com>, "Tony Sharp" <tsharp@gascoenergy.com>
Date: 5/7/04 9:19AM
Subject: Correction - Drilling Report-Wilkin Ridge 12-32 (5/6/04)

FYI, yesterday's drilling report indicated that production casing was set at 13,292'. That should have read 13,192'.
Thanks.

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Corrections

[illegible]

048

DAILY DRILLING AND COMPLETION REPORT

Well: GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17										Date: 5/7/2004		Days: 56	
Depth: 13200		Prog: 0		D Hrs: 0		OPR: RDRT		Formation:					
DMC: \$			TMC: \$ 141,785				TDC: \$ 123,660		CWC: \$ 1,782,429				
Contractor: NABORS #924				Mud Co: M.I.			TANGIBLE		INTANGIBLE				
MW:		Liner: 6 1/2		Bit #:		12		Conductor:		Rig Move: \$ -			
VIS:		Stroke: 10		S/N:		104979		Surf. Csg: \$ -		Location: \$ -			
PV/YP:		SPM: 105		Size:		7 7/8		Int. Csg: \$ -		Rig Cost: \$ 11,000			
Gel:		Press: 2400		MFG:		HYC		Prod Csg: \$ -		MUD MOTOR			
ph:		GPM: 430		Type:		DSX210		Float Equip: \$ -		Cement: \$ 96,531			
WL:		NV: 124		TFA		5-17s		Well Head: \$ -		Mud Logger:			
Cake:		AV: 219/327		In:		12,250		TBG/Rods: \$ -		Water:			
Sand:		Dev:		Out:		13,200		Packers: \$ -		Bits / Corehead: \$ -			
Solids:				FTG:		950		Tanks: \$ -		Rental Tools: \$ 1,600			
Chls:				Hrs:		71 1/2		Separator: \$ -		LOGGING			
Pf/Mf:				FPH:		13.28		Heater: \$ -		Consultant: \$ 825			
DAP				T/B/G:				Pumping L/T: \$ -		Corrosion Cont. \$ 3,992			
Ca:				WOB:		20		Prime Mover: \$ -		Misc. / Labor: \$			
Time Break Down:					RPM:		45/45		Misc: \$ -		Lay Down DP \$ 9,712		
START	END	TIME			BHA:		65		Daily Total: \$ -		Daily Total: \$ 123,660		
6:00	6:30	0:30	RIG SERVICE								Cum. Wtr: \$ 54,780		
6:30	9:00	2:30	CIRC. OUT GAS								Cum. Fuel \$ 92,711		
9:00	13:00	4:00	CMT. WITH SCHLUMBERGER PUMPED 20 B CW100 - LEAD								Cum. Bits: \$ 172,000		
			1603 Sk 35/65 Poz Wt. 13.0 ppg YIELD 1.74 497 B TAIL 1425 Sk								Cum. Rot. Hrs:		
			50/50 Poz Wt. 14.1 ppg YIELD 1.28 324 B - DROPPED PLUG AND DISPLACED WITH 196 B										
			2% KCL WATER PLUG BUMPED FLOATS HELD - GOOD RET. THRU JOB - LANDED CSG.										
			WITH 70,000# AND BACKED OUT LANDING JT.										
13:00	24:00	11:00	NIPPLE DOWN & CLEAN MUD PITS										
			RIG RELEASED @ 24:00 5/7/04										
PU			LITH:							TRIP GAS			
SO										CONN			
ROT										BKG GAS			
			S.L.SEELY							PEAK GAS			



019

1/05/04 Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000

1/06/04 Continue levelling location. 20% levelled.

1/07/04 Continue levelling location. 40% levelled.

1/08/04 Continue levelling location. 60% levelled. Hitting solid rock

1/09/04 Move in John Henry drill, start drilling blast holes.

1/10/04 Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.

1/11/04 SDF Sunday.

1/12/04 Repair drill and resume drilling blast holes.

1/13/04 Drill blast holes.

1/14/04 Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.

1/15/04 Blasted location. Started pushing off location and pit.

1/16/04 Finished location and pit. DC \$32,193 CC \$40,193

1/26/04 Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 1/2" bit. Drill to 80'.

1/27/04 Finish drilling 17 1/2" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.

1/28/04 GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801

1/29/04 WO Nabors #924

3/10/04 Start moving loads of Nabors #924

3/11/04 Moving crane to location

3/12/04 Rigging up Nabors #924

3/13/04 Rigging up Nabors #924

3/14/04 Rigging up Nabors #924

3/15/04 Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorrow AM.

See Excel Spadsheet for drilling reports

5/8/04 thru 5/11/04 Move Nabors 924 off location.

5/12/04 Wellhead Inc. NU tbg head and frac tree. (SCE)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Gasco Production Company <i>N2575</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 114 Inverness Dr. East CITY Englewood STATE CO ZIP 80112		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 483-0044		8. WELL NAME and NUMBER: see attached list
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>name change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Pannonian Energy, Inc. changed its name to Gasco Production Company effective February 24, 2004

N1815

BLM Bond = UT1233

SITLA Bond = 4127764

RECEIVED

APR 22 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT)

Mark J. Choury

TITLE

Land Manager

SIGNATURE

Mark J. Choury

DATE

4/20/04

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
 2. CDW
 3. FILE

019

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/24/2004

FROM: (Old Operator):
 N1815-Pannonian Energy, Inc.
 114 Inverness Dr E
 Englewood, CO 80112
 Phone: 1-(303) 483-0044

TO: (New Operator):
 N2575-Gasco Production Company
 114 Inverness Dr E
 Englewood, CO 80112
 Phone: 1-(303) 483-0044

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
K GATE CYN 31-21-11-15	21	110S	150E	4301332391	✓ 13787	State	GW	DRL	C
K GATE CYN 41-20-11-15	20	110S	150E	4301332475		State	GW	APD	
K WILKIN RIDGE STATE 12-32-10-17	32	100S	170E	4301332447	✓ 14033	State	GW	DRL	C
K STATE 24-16-9-19	16	090S	190E	4304735588		State	GW	NEW	C
FED 23-21-9-19	21	090S	190E	4304734199	✓ 13601	Federal	GW	P	
K FED 11-21-9-19	21	090S	190E	4304734608		Federal	GW	APD	
K FED 42-21-9-19	21	090S	190E	4304735405		Federal	GW	APD	C
K FEDERAL 31-21-9-19	21	090S	190E	4304735606		Federal	GW	APD	C
K LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	✓ 13640	Federal	GW	P	
K FED 11-22-9-19	22	090S	190E	4304735404		Federal	GW	APD	C
FED 23-29 #1	29	090S	190E	4304734111	✓ 13441	Federal	GW	P	
FED 42-29-9-19	29	090S	190E	4304734202	✓ 13455	Federal	GW	P	
K FEDERAL 43-30-9-19	30	090S	190E	4304735343		Federal	GW	APD	C
FED 32-31-9-19	31	090S	190E	4304734201	✓ 13641	Federal	GW	P	
FED 24-31-9-19	31	090S	190E	4304735623		Federal	GW	NEW	C
K FEDERAL 41-31-9-19	31	090S	190E	4304735624		Federal	GW	APD	C
K FEDERAL 21-6-10-19	06	100S	190E	4304734813		Federal	GW	LA	C
K FED 22-30-10-18	30	100S	180E	4304734924		Federal	GW	APD	C
FED LAFKAS FED 1-3	03	110S	200E	4304731178	✓ 1367	Federal	GW	S	
FED WILLOW CREEK UNIT 2	05	110S	200E	4304731818	✓ 11604	Federal	GW	TA	
FED HILL FEDERAL 1-10	10	110S	200E	4304731026	✓ 1368	Federal	GW	TA	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/22/2004

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/22/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 4/21/2004

4. Is the new operator registered in the State of Utah: YES Business Number: ***

5. If **NO**, the operator was contacted on: *** 4/21/2004

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM in process BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: in process

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- Changes entered in the Oil and Gas Database on: 4/29/2004
- Changes have been entered on the Monthly Operator Change Spread Sheet on: 4/29/2004
- Bond information entered in RBDMS on: N/A
- Fee wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: 4/22/2004

STATE WELL(S) BOND VERIFICATION:

- State well(s) covered by Bond Number: 4127764

FEDERAL WELL(S) BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 4127759

INDIAN WELL(S) BOND VERIFICATION:

- Indian well(s) covered by Bond Number: 4127765

FEE WELL(S) BOND VERIFICATION:

- (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number n/a
- The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

This is a corporate name change within the same corporation and it's subsidiaries

WELL NAME	API #	LOCATION	COUNTY	Status
Federal 23-29 #1	43-047-34111	NESW, Sec. 29, T9S, R19E	Uintah	P
Federal 42-29-9-19	43-047-34202	SENE, Sec. 29, T9S, R19E	Uintah	P
Lytham Federal 22-22-9-19	43-047-34607	SENE, Sec. 22, T9S, R19E	Uintah	P
Federal 32-31-9-19	43-047-34201	SWNE, Sec. 31, T9S, R19E	Uintah	P
Alger Pass Unit #1	43-047-31824	SWNE, Sec. 2, T11S, R19E	Uintah	P
Gate Canyon State 31-21-11-15	43-013-32391	NWNE, Sec. 21, T11S, R15E	Duchesne	DRL
Wilkin Ridge State 12-32-10-17	43-013-32447	SWNW, Sec. 32, T10S, R17E	Duchesne	DRL
Willow Creek # 2	43-047-31818	SESW, Sec. 5, T11S, R20E	Uintah	TA
Hill Federal #1-10	43-047-31026	NESW, Sec. 10, T11S, R20E	Uintah	TA
Federal 23-21-9-19	43-047-34199	NESW, Sec. 21, T9S, R19E	Uintah	P
Federal 43-30-9-19	43-047-35343	NESE, Sec. 30, T9S, R19E	Uintah	APD
Gate Canyon State 41-20-11-15	43-013-32475	NENE, Sec. 20, T11S, R15E	Duchesne	APD
Federal 11-21-9-19	43-047-34608	NWNW, Sec. 21, T9S, R19E	Uintah	APD
Federal 11-22-9-19	43-047-35404	NWNW, Sec. 22, T9S, R19E	Uintah	APD
Federal 22-30-10-18	43-047-34924	SENE, Sec. 30, T10S, R18E	Uintah	APD
State 24-16-9-19	43-047-35588	SESW, Sec. 16, T9S, R19E	Uintah	NEW
Lafkas Federal 1-3	43-0473-31178	SWSW, Sec. 3, T11S, R20E	Uintah	S
Federal 21-6-9-19	43-047-34813	NENW, Sec. 6, T9S, R19E	Uintah	APD
Federal 42-21-9-19	43-047-35405	SENE, Sec. 21, T9S, R19E	Uintah	APD
Federal 31-21-9-19	43-047-35606	NWNE, Sec. 21, T9S, R19E	Uintah	APD
Federal 41-31-9-19	43-047-35624	NENE, Sec. 31, T9S, R19E	Uintah	APD
Federal 24-31-9-19	43-047-35623	SESW, Sec. 31, T9S, R19E	Uintah	NEW
Wilkin Ridge Federal 34-17-10-17	43-013-32560	SWSE, Sec. 17, T10S, R17E	Duchesne	APD

RECEIVED
APR 30 2004
DIV. OF OIL, GAS & MIN.



020

1/05/04 Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000

1/06/04 Continue levelling location. 20% levelled.

1/07/04 Continue levelling location. 40% levelled.

1/08/04 Continue levelling location. 60% levelled. Hitting solid rock

1/09/04 Move in John Henry drill, start drilling blast holes.

1/10/04 Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.

1/11/04 SDF Sunday.

1/12/04 Repair drill and resume drilling blast holes.

1/13/04 Drill blast holes.

1/14/04 Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.

1/15/04 Blasted location. Started pushing off location and pit.

1/16/04 Finished location and pit. DC \$32,193 CC \$40,193

1/26/04 Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 1/2" bit. Drill to 80'.

1/27/04 Finish drilling 17 1/2" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.

1/28/04 GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801

1/29/04 WO Nabors #924

3/10/04 Start moving loads of Nabors #924

3/11/04 Moving crane to location

3/12/04 Rigging up Nabors #924

3/13/04 Rigging up Nabors #924

3/14/04 Rigging up Nabors #924

CONFIDENTIAL

3/15/04 Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tomorrow AM.

3/15/04 thru 5/1/04 See Excel Drilling report

5/5/04 thru 5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.

5/19/04 WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK

5/20/04 RU SLB and ran Dipole Sonic and CBL.

5/25/04 A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in. (SCE)

6/1/04 Frac tks set and now being filled. (SCE)

6/2/04 Fill tanks and prepare to frac Blackhawk on Thursday.

6/3/04 RU SLB and perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes)

6/4/04 Frac crew delayed one day.

6/5/04 RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes). Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4 1/2 hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP- 5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 1/2 hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final flowing pressure-3600psi. Shut well in to perforate.

6/6/04 GIH and set a FTFP at 12420'. Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun. Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF.



12-32-10-
43-013-32477

021

1/05/04 Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000

1/06/04 Continue levelling location. 20% levelled.

1/07/04 Continue levelling location. 40% levelled.

1/08/04 Continue levelling location. 60% levelled. Hitting solid rock

1/09/04 Move in John Henry drill, start drilling blast holes.

1/10/04 Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.

1/11/04 SDF Sunday.

1/12/04 Repair drill and resume drilling blast holes.

1/13/04 Drill blast holes.

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1/15/04 Blasted location. Started pushing off location and pit.

1/16/04 Finished location and pit. DC \$32,193 CC \$40,193

1/26/04 Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 1/2" bit. Drill to 80'.

1/27/04 Finish drilling 17 1/2" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.

1/28/04 GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801

1/29/04 WO Nabors #924

3/10/04 Start moving loads of Nabors #924

3/11/04 Moving crane to location

3/12/04 Rigging up Nabors #924

3/13/04 Rigging up Nabors #924

3/14/04 Rigging up Nabors #924

GASCO ENERGY - WILKIN RIDGE ST # 12-32-10-
SWNW Sec. 32, T10S, R17E
Duchesne County, Utah
DAILY COMPLETION REPORT

3/15/04 Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tomorrow AM.

3/15/04 thru 5/1/04 See Excel Drilling report

5/5/04 thru 5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.

5/19/04 WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK

5/20/04 RU SLB and ran Dipole Sonic and CBL.

5/25/04 A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in. (SCE)

6/1/04 Frac tks set and now being filled. (SCE)

6/2/04 Fill tanks and prepare to frac Blackhawk on Thursday.

6/3/04 RU SLB and perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes)

6/4/04 Frac crew delayed one day.

6/5/04 RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes). Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4 1/2 hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 1/2 hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final flowing pressure-3600psi. Shut well in to perforate.

6/6/04 GIH and set a FTFP at 12420'. Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun. Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF.

6/7/04 Flowed well 24 hrs on on a 16/64 ck with 3200psi FCP and made 1090 BF, TR 2908, BLWTR 4578.

6/8/04 Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698, BLWTR 3788. Will turn well down sales line today.

GAS ENERGY - WILKIN RIDGE ST # 12-32-10
SNNW Sec. 32, T10S, R17E
Duchesne County, Utah
DAILY COMPLETION REPORT

6/9/04 Flowed well 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, gas sales 443 MCF in 21 hrs of partial flow. This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.

6/10/04 Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.

6/11/04 Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR 5089, BLWTR 2403.

6/12/04 Flowed 24 hours on a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.

6/13/04 Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.

6/14/04 Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.

6/15/04 Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.

6/16/04 Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.

6/17/04 Flowed 24 hours on a 12/64 choke, made 1189 MCF, 0BC, 194BW, FCP 1100psi, gas gathering line 705psi, Questar main line 692psi.

6/18/04 Flowed 24 hours on a 12/64 choke, made 1171 MCF, 0BC, 180BW, FCP 1100psi, gas gathering line 749psi, Questar main line 738psi.

6/19/04 Flowed 24 hours, made 1131 MCF, 0BC, 173BW, FCP 1100psi, gas gathering line 752psi, Questar main line 738psi.

6/20/04 Flowed 24 hours, made 1057 MCF, 0BC, 162BW, FCP 1050psi, gas gathering line 740psi, Questar main line 728psi.

GAS ENERGY - WILKIN RIDGE ST # 12-32-10-
SNNW Sec. 32, T10S, R17E
Duchesne County, Utah
DAILY COMPLETION REPORT

6/21/04 Flowed 24 hours, made 646 MCF, 0BC, 93BW, FCP 2250psi, gas gathering line 691psi, Questar main line 678psi. Choke partially plugged off.

6/22/04 Flowed 21 hours on a 12/64 choke, made 879MCF, 0BC, 155BW, FCP 1250psi, gas gathering line 756psi, Questar main line 748psi.

6/23/04 Flowed 24 hours on a 12/64 choke, made 972MCF, 0BC, 120BW, FCP 1050psi, gas gathering line 746psi, Questar main line 733psi.



022

1/05/04	Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000
1/06/04	Continue levelling location. 20% levelled.
1/07/04	Continue levelling location. 40% levelled.
1/08/04	Continue levelling location. 60% levelled. Hitting solid rock
1/09/04	Move in John Henry drill, start drilling blast holes.
1/10/04	Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.
1/11/04	SDF Sunday.
1/12/04	Repair drill and resume drilling blast holes.
1/13/04	Drill blast holes.
1/14/04	Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.
1/15/04	Blasted location. Started pushing off location and pit.
1/16/04	Finished location and pit. DC \$32,193 CC \$40,193
1/26/04	Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 1/2" bit. Drill to 80'.
1/27/04	Finish drilling 17 1/2" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.
1/28/04	GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801
1/29/04	WO Nabors #924
3/10/04	Start moving loads of Nabors #924
3/11/04	Moving crane to location
3/12/04	Rigging up Nabors #924
3/13/04	Rigging up Nabors #924
3/14/04	Rigging up Nabors #924

3/15/04 Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorow AM.

3/15/04 thru 5/1/04 See Excel Drilling report
CWC \$ 1,921,029

5/5/04 thru 5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.

5/19/04 WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK
DC \$ 11,500 CWC \$ 1,932,529

5/20/04 RU SLB and ran Dipole Sonic and CBL.

5/25/04 A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in. (SCE)
DC \$ 96,594 CWC \$ 2,029,123

6/1/04 Frac tks set and now being filled. (SCE)

6/2/04 Fill tanks and prepare to frac Blackhawk on Thursday.
DC \$ 32,616 CWC \$ 2,061,739

6/3/04 RU Slb and perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows:
12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes)
DC \$ 36,000 CWC \$ 2,097,739

6/4/04 Frac crew delayed one day.

6/5/04 RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes). Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4 1/2 hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 1/2 hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final flowing pressure-3600psi. Shut well in to perforate.

6/6/04 GIH and set a FTFP at 12420'. Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun. Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF. DC \$415,591 CWC \$ 2,513,330

6/7/04 Flowed well 24 hrs on on a 16/64 ck with 3200psi FCP and made 1090 BF, TR 2908, BLWTR 4578. DC \$ 17,303 CWC \$ 2,530,633

CONFIDENTIAL

- 6/8/04 Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698, BLWTR 3788. Will turn well down sales line today.
- 6/9/04 Flowed well 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, gas sales 443 MCF in 21 hrs of partial flow. This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.
- 6/10/04 Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.
- 6/11/04 Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR 5089, BLWTR 2403.
- 6/12/04 Flowed 24 hours on a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.
- 6/13/04 Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.
- 6/14/04 Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.
- 6/15/04 Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.
- 6/16/04 Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.
- 6/17/04 Flowed 24 hours on a 12/64 choke, made 1189 MCF, 0BC, 194BW, FCP 1100psi, gas gathering line 705psi, Questar main line 692psi.
- 6/18/04 Flowed 24 hours on a 12/64 choke, made 1171 MCF, 0BC, 180BW, FCP 1100psi, gas gathering line 749psi, Questar main line 738psi.
- 6/19/04 Flowed 24 hours, made 1131 MCF, 0BC, 173BW, FCP 1100psi, gas gathering line 752psi, Questar main line 738psi.

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6/20/04	Flowed 24 hours, made 1057 MCF, 0BC, 162BW, FCP 1050psi, gas gathering line 740psi, Questar main line 728psi.
6/21/04	Flowed 24 hours, made 646 MCF, 0BC, 93BW, FCP 2250psi, gas gathering line 691psi, Questar main line 678psi. Choke partially plugged off.
6/22/04	Flowed 21 hours on a 12/64 choke, made 879MCF, 0BC, 155BW, FCP 1250psi, gas gathering line 756psi, Questar main line 748psi.
6/23/04	Flowed 24 hours on a 12/64 choke, made 972MCF, 0BC, 120BW, FCP 1050psi, gas gathering line 746psi, Questar main line 733psi. CWC \$ 2,530,633
6/24/04	Flowed 24 hours on a positive 12/64 choke, made 872MCF, 40BC from a transfer, 100BW, FCP 1000psi, gas gathering line 717psi, Questar main line 706psi.
6/25/04	Flowed 24 hours on a positive 12/64 choke, made 783MCF, 0BC, 149BW, FCP 1000psi, gas gathering line 669psi, Questar main line 788psi.
6/26/04	Pulled faulty gauge and replaced with new. Made 767MCF, 0BC, 118BW with 260 hauled out, FCP 1300psi, gas gathering line 757psi, Questar main line 747psi.
6/27/04	Flowed 24 hours on a positive 12/64 choke, made 794MCF, 0BC, 94BW, FCP 1300psi, gas gathering line 756psi, Questar main line 747psi.
6/28/04	Flowed 24 hours on a positive 12/64 choke, made 786MCF, 0BC, 105BW with 130 hauled out, FCP 1100psi, gas gathering line 726psi, Questar main line 717psi.
6/29/04	Flowed 24 hours on a positive 12/64 choke, made 779MCF, OBC, 98BW with 120 hauled out, FCP1100psi, gas gathering line 717psi, Questar main line 706psi.
6/30/04	Flowed 24 hours on a positive 12/64 choke, made 772MCF, OBC, 104BW, FCP1050psi, gas gathering line 710psi, Questar main line 698psi.
7/1/04	Flowed 24 hours on a positive 12/64 choke, made 764MCF, OBC, 82BW with 240 hauled out, FCP1000psi, gas gathering line 707psi, Questar main line 712psi.
7/2/04	Flowed 24 hours on a positive 12/64 choke, made 756MCF, OBC, 110BW with 120 hauled out, FCP1000psi, gas gathering line 704psi, Questar main line 693psi.



023

- 1/05/04 Move in Huffman Excavating. Unload two D-8 bulldozers.
Start leveling location. DC permits \$8,000
- 1/06/04 Continue levelling location. 20 % levelled.
- 1/07/04 Continue levelling location. 40 % levelled.
- 1/08/04 Continue levelling location. 60 % levelled. Hitting solid rock
- 1/09/04 Move in John Henry drill, start drilling blast holes.
- 1/10/04 Drilling 3 3/8" blast holes from 4' to 17' deep across pit area
and several high spots on location. Blew air line on drill.
Shut down.
- 1/11/04 SDF Sunday.
- 1/12/04 Repair drill and resume drilling blast holes.
- 1/13/04 Drill blast holes.
- 1/14/04 Finished drilling last of 380 holes 3 3/8" diameter from 4'-
17' deep. Start loading holes with Prell and Dynamite.
- 1/15/04 Blasted location. Started pushing off location and pit.
- 1/16/04 Finished location and pit. DC \$32,193 CC \$40,193
- 1/26/04 Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 1/2"
bit. Drill to 80'.
- 1/27/04 Finish drilling 17 1/2" hole to 213'. Ran 13 3/8" 48# H-40
casing to 213'. Cement casing with 250 sxs of class H. Good
returns to surface.
- 1/28/04 GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse
hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC
\$74,801
- 1/29/04 WO Nabors #924
- 3/10/04 Start moving loads of Nabors #924
- 3/11/04 Moving crane to location
- 3/12/04 Rigging up Nabors #924
- 3/13/04 Rigging up Nabors #924
- 3/14/04 Rigging up Nabors #924

- 6/8/04 Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698, BLWTR 3788. Will turn well down sales
- 6/9/04 Flowed well 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, **First gas sales 443 MCF in 21 hrs of partial flow.** This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.
- 6/10/04 Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.
- 6/11/04 Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR 5189, BLWTR-2403.
- 6/12/04 Flowed well on a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.
- 6/13/04 Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.
- 6/14/04 Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.
- 6/15/04 Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.
- 6/16/04 Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.
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- 7/1/04 Flowed 24 hours on a positive 12/64 choke, made 764MCF, 0BC, 82BW with 240 hauled out, FCP 1000psi, gas gathering line 707psi, Questar main line 712psi.

Wilkin Ridge State 12-32-10-17**Run tbg, Drill out FTFP's**

- 7/23/04 MIRU POOL rig 820 (Everitt and Alex). MI FB Tk and FB manifold. Opened well up on adj ck and flowed overnight. DC 4883. + Previous CWC \$ 2,530,633 CWC 2,535,516 (SCE)
- 7/24/04 Fd 700 FCP this AM. Made 757 MCF yesterday. RU Weatherford Wellserv and RIH w/ Weatherford composite kill plug. Tool failed to fire 1st run (open circuit). POOH. Ran again w/ same

results. POOH. Changed out tool string. Tool fired this time.
Set kill plug @ 12004'. Blew dn csg and sold gas to 700 psi.
Bled dn to 0, but still flowing. SDFN w/ csg open to tk. DC__.
CWC__. (SCE)

7/25/04 Well still flowing some this AM. Kill plug leaking. RDMOL
(move to 11-21 to run tbg, died during flowback). Weatherford
will set another kill plug Sunday. DC__. CWC__. (SCE)

7/26/04 WO Rig to return from 11-21-9-19

7/27/04 WO Rig to return from 11-21-9-19



July 29, 2004

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Well Completion Report, Form 8
Gate Canyon State 31-21-11-15
Wilken Ridge State 12-32-10-17
Duchesne County, Utah

Ladies and Gentlemen:

Enclosed for your consideration are two (2) Well Completion forms regarding the captioned. Should questions arise you may contact the undersigned.

Sincerely,

Gasco Production Company

Mari A. Johnson
Manager of Property Administration
Direct Telephone: 720-974-2465

Encl.

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER _____

2. NAME OF OPERATOR: Gasco Production Company

3. ADDRESS OF OPERATOR: 14 Inverness Drive East CITY Englewood STATE CO ZIP 80112 PHONE NUMBER: (303) 483-0044

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2037' FNL & 461' FWL (SWNW)
AT TOP PRODUCING INTERVAL REPORTED BELOW: same
AT TOTAL DEPTH: same

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47056

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

7. UNIT or CA AGREEMENT NAME: N/A

8. WELL NAME and NUMBER: Wilken Ridge State 12-32-10-17

9. API NUMBER: 43-013-32447

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 32 10 17 S

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 3/12/2004

15. DATE T.D. REACHED: 5/7/2004

16. DATE COMPLETED: 6/9/2004

ABANDONED ☐ READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL): 6380 GL

18. TOTAL DEPTH: MD 13,200
TVD 13,200

19. PLUG BACK T.D.: MD
TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE: MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
HE/LC/GR, CN/IT DET LD/GR, TCOM/GR,
MUD LOG

23. WAS WELL CORED? NO ☐ YES ☐ (Submit analysis)
WAS DST RUN? NO ☐ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17 1/2"	13.38 H-40	48#	0	213		H 250	72	Surface	0
12 1/4"	9.625 K-55	36#	0	3,506		Hi-Lift 490	395	Surface	0
7 7/8"	4.5 P110	13/5#	0	13,200		G 3,028	821	Surface	0

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Blackhawk	12,878	13,063			12,878 12,881	.36	9	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) (See Attachment)					13,026 13,060	.36	12	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					13,060 13,063	.36	9	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
12878 - 13063	no frac
(See Attachment)	

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

Producing

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/9/2004		TEST DATE: 6/11/2004		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 2,014	WATER – BBL: 450	PROD. METHOD: Flowing
CHOKE SIZE: 12/64"	TBG. PRESS.	CSG. PRESS. 2,300	API GRAVITY	BTU – GAS 1,025	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 2,014	WATER – BBL: 450	INTERVAL STATUS: A, B, C

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Uintah	0	5,055	TD @13,200 within Mancos		
Wasatch	5,055	9,230			
Mesaverde	11,735	11,804			
Castlegate	11,804	12,031			
Blackhawk	12,031	13,200			

34. FORMATION (Log) MARKERS:

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) John Longwell

TITLE Operations Manager

SIGNATURE

DATE 7/22/2004

This report must be submitted within 90 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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Attachment to Wilken Ridge State #12-32-10-17

26. Producing Intervals

27. Perforation Record

<u>Formation Name</u>	<u>Top</u>	<u>Bottom</u>	<u>Perforated Interval</u>	<u>Size</u>	<u>No. Holes</u>	<u>Perforation Status</u>	
B. Blackhawk	12558	12721	12558-561; 12600-604; 12718-721	0.36	30	Open	Flowing
C. Blackhawk	12308	12405	12308-313; 12400-405	0.36	30	Open	Flowing

28. Acid, Fracture, Treatment, Cement Squeeze, etc.

<u>Depth Interval</u>	<u>Amount and type of Material</u>
B. 12558 - 12721	54,167# 20/40 sand & 1977 bbls YF125ST fluid
refrac 12558 - 12721	66,121# 20/40 sand & 41,000# 20/40 SBXL using 1771 bbls YF125ST fluid
C. 12308 - 12405	90,000# 20/40 sand & 44,190# 20/40 SBXL using 3247 bbls Clear-Frac fluid

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

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SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47056
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 14 Inverness Drive East CITY Englewood STATE CO ZIP 80112		7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2037' NFL & 461' FWL (SWNW)		8. WELL NAME and NUMBER: Wilkin Ridge St. 12-32-10-17
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 32 10S 17E S		9. API NUMBER: 013-32447
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/3/2005	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER:	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

REPERFORATE: Blackhawk as follows: 13030-13050; 13006-13026; 12904-12934; 12882-12892; 12585-12878.

ADD Mesaverde and Fracture Treat as follows:

STAGE 4: 11706-11712; 11720-11724.

STAGE 5: 11394-11397; 11405-11407; 11538-11541; 11584-11588.

STAGE 6: 11225-11229; 11240-11244; 11266-11272.

STAGE 7: 10964-10970; 10988-11003; 11072-11076.

COPY SENT TO OPERATOR
Date: 12-29-04
Initial: CJD

NAME (PLEASE PRINT) John Longwell TITLE Operations Manager
SIGNATURE DATE 12/17/2004

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/28/04
BY: [Signature]

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - reperforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
Fax: 801-359-3940

CONFIDENTIAL

026

43-013-32447

- 12/29/04 Kill tbg w/ 2% Kcl. NU BOPE. POOH w/ 2 3/8" tbg and LD 100 jts tbg. SDFN. (SCE) DC 4000 CC 9287
- 12/30/04 Killed tbg w/ 50 bbls Kcl. Fin POOH and LD tbg. ND BOPE. NU frac valve tree. (SCE) DC 4300 CC 13587
- 1/1/05 RDMOL service rig (load rig to Pendragon, Scott McKinnon). (SCE) DC 6500 CC 20087
- 1/5/05 MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 - 50', 12882 - 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 - 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awile, but never could get to pull back thru tight spot. Old perfs @ 12308 - 13' and 12400 - 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 - 78' and 12904 - 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.
- 1/6/05 MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 - 50', 12882 - 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 - 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awile, but never could get to pull back thru tight spot. Old perfs @ 12308 - 13' and 12400 - 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 - 78' and 12904 - 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.
- 1/7/05 Frac cancelled until next week. RU D&M Hot Oil and loaded csg w/ 70 bbls 2% Kcl. Pumped another 30 bbls @ 2 bpm @ 800 psi, to try to free stuck tools. No success. Weatherford electrically set plug @ 9980'. POOH w/ guns and setting tool. MIRU Temples rig. ND frac tree. NU BOPE. Start in hole w/ 3 3/4" tri cone bit and Weatherford "Bulldog" bailer. SDFN. (SCE) DC 4731 CC 98061
- 1/8/05 Continue RIH w/ bit and bailer. Found plug @ 9980'. Drill up. RIH and tag obstruction (scale) @ 12363'. Pulled up 10 stds and SDFN. (SCE) DC 8270 CC 106331
- 1/9/05 Drilled out f/ 12363' to 12412' (balance of comp plug probably drilled up). RIH and tagged fishes (2 perf guns-already fired) @ 13080' (16' of rat hole). POOH and std back tbg. LD bailer and bit. ND BOPE. NU frac tree and test, OK. (SCE) DC 9370 CC 115701
- 1/10/05 SDF Sunday.

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- 1/11/05 700 SICP. RU Weatherford and re-perforated f/ 12904 - 34', and 12858 - 78', 6 spf w/ 3 1/8" slick gun, 60 deg phased, .43 EHD. RIH and set Weatherford FTFP @ 11740'. Perforated LMV, **Stage 4** f/ 11706' - 12', and 11720 - 24'. SWI until Thurs frac. (SCE) DC 27130 CC 142831
- 1/13/05 RU SLB (Brian and Green crew) to frac **Stage 4**. Broke dn perfs @ 6045 psi @ 12.3 bpm. Preformed rev step rate test. ISIP 4030. Calculated 13.2 perfs open. Fraced **MVL, Stage 4**, w/ 31,100# 20/40 SBXL and 74,776# 20/40 Econoprop, using 2139 bbls YF and WF 118, 125, and 120 gel. ATP 4380 @ 20.4 bpm. Flushed csg w/ 172 bbls 10# gel (2.6 bbls short of top perf). ISIP 4453. Premier Svcs (Rick and Kyle) opened well up to flowback @ 3:10 PM, on 12/64" ck, w/ __ SICP. Will frac stage 5 tomorrow AM. (SCE and JDL)
- 1/14/05 7:00 AM, Well flowing back @ 600 psi FCP on 16/64' ck. TR 1309. BLWTR 830. SWI and RU Weatherford. RIH w/ plug and gun to shoot MVL, **Stage 5**. Set Weatherford FTFP @ 11605. Perforated f/ 11394' - 97', 11405 - 07', 11538 - 41', 11584 - 88'. RU SLB (Green, Brian) and fraced **Stage 5** w/ 26000# 20-40 SBXL and 96556# 20-40 Econoprop, using 3000 bbls WF and YF 118. ATP 7768 @ 51.4 bpm. Flushed well w/ 168 bbls (2 bbls short) w/ ISIP 4120. Opened well up to flowback @ 1:30 PM, w/ 3850 SICP, on 12/64" ck. Well flowed back 420 bbls in 3 3/4 hrs. 3650 FCP when shut well in. PU Weatherford lube and guns for MVL **Stage 6**. Set FTFP @ 11290'. Perforated f/ 11225 - 29', 11240 - 44', 11266 - 72'. Broke dn perfs @ 5062' @ 5.3 bpm. Calculated 18.6 holes open. Fraced **Stage 6** w/ 35000# 20-40 SBXL sd and 43300# 20-40 Econoprop, using 2200 bbls WF and YF 118. ATP 6309 @ 40.4 bpm. Flushed csg w/ 165 bbls (2.5 bbls short). ISIP 4122. Opened well up to flowback @ 9:35 PM, on 12/64" ck w/ __ SICP.
- 1/13/05 RU SLB (Brian and Green crew) to frac Stage 4. Broke dn perfs @ 6045 psi @ 12.3 bpm. Preformed rev step rate test. ISIP 4030. Calculated 13.2 perfs open. Fraced MVL, Stage 4, w/ 31,100# 20/40 SBXL and 74,776# 20/40 Econoprop, using 2139 bbls YF and WF 118, 125, and 120 gel. ATP 4380 @ 20.4 bpm. Flushed csg w/ 172 bbls 10# gel (2.6 bbls short of top perf). ISIP 4453. Premier Svcs (Rick and Kyle) opened well up to flowback @ 3:20 PM, on 12/64" ck, w/ 3900 SICP. Will frac stage 5 tomorrow AM. DC 1600 CC 144431 (SCE and JDL)
- 1/14/05 7:00 AM, Well flowing back @ 600 psi FCP on 16/64' ck. TR 1309. BLWTR 830. SWI and RU Weatherford. RIH w/ plug and gun to shoot MVL, Stage 5. Set Weatherford FTFP @ 11605. Perforated f/ 11394' - 97', 11405 - 07', 11538 - 41', 11584 - 88'. RU SLB (Green, Brian) and fraced Stage 5 w/ 26000# 20-40 SBXL and 96556# 20-40 Econoprop, using 3000 bbls WF and YF 118. ATP 7768 @ 51.4 bpm. Flushed well w/ 168 bbls (2 bbls short) w/ ISIP 4120. Opened well up to flowback @ 1:30 PM, w/ 3850 SICP, on 12/64" ck. Well flowed back 420 bbls in 3 3/4 hrs. 3650 FCP when shut well in. PU Weatherford lube and guns for MVL Stage 6. Set FTFP @ 11290'. Perforated f/ 11225 - 29', 11240 - 44', 11266 - 72'. Broke dn perfs @ 5062' @ 5.3 bpm. Calculated 18.6 holes open. Fraced Stage 6 w/ 35000# 20-40 SBXL sd and 43300# 20-40 Econoprop, using 2200 bbls WF and YF 118. ATP 6309 @ 40.4 bpm. Flushed csg w/ 165 bbls (2.5 bbls short). ISIP 4122. Opened well up to flowback @ 9:35 PM, on 12/64" ck w/ 3850 SICP. DC 3137 CC 147568 (SCE and JDL)

1/15/05 7:00 AM, well flowing back @ 3100 FCP on 16/64" ck. Made 1147 bbls in 10.5 hrs. TR 2929. BLWTR 4410.
SWI @ 10:00 AM to perforate Stage 7. Set Weatherford FTFP @ 11095'. Perforated f/ 10964 - 70', 10998 - 03', 11072 - 76'. RU SLB PS and broke down Stage 7 with 4960 psi at 5.3 BPM. Perform reverse step rate test. 25 holes open. Hybrid- Frac Mesaverde with 49,000# of 20-40 SBXL and 63,387# of 20-40 Econoprop using 2711 Bbls of YF and WF118 fluid. ATP 7480psi at 54.6 BPM. ISIP-3979psi. Turn well on to flowback at 2:30 PM on 12/64" ck w/ 3700 SICP. DC 533802 CC 681370 (JDL)

1/16/05 7:00 AM, well flowing back @ 1350 FCP on 16/64" ck. Made 2050 bbls in 20 hrs. TR 4979. BLWTR 5071. (SCE)

1/17/05 7:00 AM, well flowing back @ 1050 FCP on 16/64" ck. Made 864 bbls in 24 hrs. TR 5843. BLWTR 4207. (SCE)

1/18/05 7:00 AM, well flowing back @ 950 FCP on 16/64" ck. Made 419 bbls in 24 hrs. TR 6262. BLWTR 3788. Flowed 36 bbls in 3 3/4 hrs. TR 6298. BLWTR 3752. SWI @ 10:45. Weatherford RIH w/ Baker 5K kill plug, and set @ 10850. Blew well dn. ND frac tree. NU BOPE. RIH w/ 3 3/4" tricone bit + Baker pump off bit sub + 1 jt + XN nipple + tbg. LD 25 jts to drill w/. SDFN. (SCE) DC 12240 CC 693610

1/19/05 Fin RIH and tag kill plug @ 10904'. RU drlg equip. Drilled up Baker plug in 3 min. RIH and drilled up Weatherford FTFP's @ 11905', 11290', 11605', and 11740'. Run to 13080'. POOH and LD 68 jts (total 73 jts on ground). Land tbg @ 10904', KB. ND BOPE. NU prod tree. Pump off Baker bit and bit sub. SDFN. Opened well to FB tk @ 7:00 PM. (SCE) DC 5970 CC 699580

1/20/05 7:00 AM. Well flowing up tbg w/ 1050 FTP and 1200 CP on 16/64" ck. Flowed 140 bbls in 12 hrs. TR 6438. BLWTR 3612. RDMO Temples rig. (SCE) DC 1600 CC 701180

1/21/04 7:00 AM, well flowing back w/ 725/1625 on 18/64" ck. Flowed 316 bbls in 224 hrs. TR 6754. BLWTR 3296. SWI to build psi. Will put thru sep today, to sales. (SCE)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

well file



IN REPLY REFER TO
3180
UT-922

SEP 09 2005

Gasco Energy, Inc.
c/o UnitSource Incorporated
11184 Huron Street, Suite 16
Denver, Colorado 80234

Re: Initial Mesaverde Formation PA "A"
Wilkin Ridge (Deep) Unit
Duchesne & Uintah Counties, Utah

Gentlemen:

The Initial Mesaverde Formation Participating Area "A", Wilkin Ridge (Deep) Unit, UTU81153A, is hereby approved effective as of June 9, 2004, pursuant to Section 11 of the Wilkin Ridge (Deep) Unit Agreement, Duchesne & Uintah Counties, Utah.

The Initial Mesaverde Formation Participating Area "A" results in an Initial Participating Area of 160.00 acres and is based upon the completion of Well No. 12-32-10-17, API No. 43-013-32447, located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 32, Township 10 South, Range 17 East, SLM&B, Unit Tract No. 46, State Lease No. ML-47056, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the establishment of the Initial Mesaverde Formation Participating Area "A", Wilkin Ridge (Deep) Unit, and the effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

SEP 12 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-47056

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT or CA AGREEMENT NAME

N/A

8. WELL NAME and NUMBER:

Wilken Ridge State 12-32-10-17

9. API NUMBER:

4301332447

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SWNW 32 10 17 S

12. COUNTY

Duchesne

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

b. TYPE OF WORK:

NEW WELL ☐

HORIZ. LATS. ☐

DEEP-EN ☐

RE-ENTRY ☒

DIFF. RESVR. ☐

OTHER

REPERF

2. NAME OF OPERATOR:

Gasco Production Company

3. ADDRESS OF OPERATOR:

8 Inverness Drive East, S CITY Englewood

STATE CO ZIP 80112

PHONE NUMBER:

(303) 483-0044

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2037' FNL & 461' FWL (SWNW)

AT TOP PRODUCING INTERVAL REPORTED BELOW: same

AT TOTAL DEPTH: same

14. DATE SPUDDED:

3/12/2004

15. DATE T.D. REACHED:

5/7/2004

16. DATE COMPLETED:

1/15/2005

ABANDONED ☐

READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL):

6380 GL

18. TOTAL DEPTH: MD

13,200

TVD 13,200

19. PLUG BACK T.D.: MD

13,151

TVD 13,151

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD

PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.

WAS WELL CORED?

NO ☒

YES ☐

(Submit analysis)

WAS DST RUN?

NO ☒

YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☒

YES ☐

(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17 1/2"	13.38 H-40	48#	0	213		H 250	72	Surface	0
12 1/4"	9.625 K-55	36#	0	3,506		Hi-Lift 490	395	Surface	0
7 7/8"	4.5 P110	13/5#	0	13,200		35/65 1,603	497	Surface	0
						50/50 1,425	324		

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	10,904							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Blackhawk	12,878	13,063			12,878 12,881	.36	9	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) (See Attachment)					13,026 13,060	.36	12	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					13,060 13,063	.36	9	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
12878 - 13063	no frac
(See Attachment)	

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS

☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

☐ GEOLOGIC REPORT

☐ CORE ANALYSIS

☐ DST REPORT

☐ OTHER:

☐ DIRECTIONAL SURVEY

30. WELL STATUS:

Producing
RECEIVED

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/9/2004		TEST DATE: 6/11/2004		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 2,014	WATER – BBL: 450	PROD. METHOD: Flowing
CHOKE SIZE: 12/64"	TBG. PRESS.	CSG. PRESS. 2,300	API GRAVITY	BTU – GAS 1,025	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 2,014	WATER – BBL: 450	INTERVAL STATUS: A, B, C

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED: 1/21/2005		TEST DATE: 1/22/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 5		GAS – MCF: 685		WATER – BBL: 178		PROD. METHOD: Flowing	
CHOKE SIZE: 18/64"	TBG. PRESS. 847	CSG. PRESS. 1,400	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 5	GAS – MCF: 685	WATER – BBL: 178	INTERVAL STATUS: All					

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Uintah	0	5,055	TD @13,200 within Mancos		
Wasatch	5,055	9,230			
Mesaverde	11,735	11,804			
Castlegate	11,804	12,031			
Blackhawk	12,031	13,200			

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Beverly WalkerTITLE Engineering TechSIGNATURE *Beverly Walker*DATE 9/19/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Attachment to the **Wilkin Ridge State #12-32-10-17**

26. Production Intervals

<u>Formation Name</u>	<u>Top</u>	<u>Bottom</u>	<u>Perforated Interval</u>	<u>Size</u>	<u>No. Holes</u>	<u>Perforation Status</u>
B. Blackhawk	12,558	12,721	12558-61'; 12600-604'; 12718-721'	0.36	30	Open
C. Blackhawk	12,308	12,405	12308-313'; 12400-405'	0.36	30	Open
D. Mesaverde	11,706	12,934	11706-12'; 11720-24'; 12858-78'; 12904-34'	0.43	360	Open
E. Mesaverde	11,394	11,588	11394-97'; 11405-07'; 11538-41'; 11584-88'	0.43	36	Open
F. Mesaverde	11,225	11,272	11225-29'; 11240-44'; 11266-72'	0.43	42	Open
G. Mesaverde	10,964	11,076	10964-70'; 10998-11003'; 11072-76';	0.43	45	Open

Additionally the following zones we're reperforated during this job:

13030-50; 13006-26; 12882-92' Hole size .43 150 Holes Perf Status Open

12904-34 & 12858-78' Hole size = 0.43 300 holes Perfs status open

28. Acid, Fracture, Treatment, Cement Squeeze, etc.

<u>Depth Interval</u>	<u>Amount and type of Material</u>
B. 12558-12721	54,167# 20/40 sand & 1977 bbls YF 125ST fluid
refrac 12558-12721	66,121# 20/40 sand & 41,000# 20/40 SBXL using 1771 bbls YF 125ST fluid
C. 12308-12405	90,000# 20/40 sand & 44,190# SBXL using 3247 bbls Clear-Frac fluid
D. 11706-12934	31,100# 20-40 SBXL & 74,776# 20-40 Econoprop using 2139 bbls YF & WF 118, 125 & 120 gel
E. 11394-11588	26K# 20-40 SBXL & 96,556# 20-40 Econoprop using 3000 bbls WF & YF 118 gel
F. 11225-11272	35K# 20-40 SBXL sand & 43,300# 20-40 Econoprop using 2200 bbls WF & YF 118 gel
G. 10964-11076	49K# 20-40 SBXL & 63,387# of 20-40 Econoprop using 2711 bbls of YF and WF 118 gel



73-013-32447

1/05/04 Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000

1/06/04 Continue levelling location. 20% levelled.

1/07/04 Continue levelling location. 40% levelled.

1/08/04 Continue levelling location. 60% levelled. Hitting solid rock

1/09/04 Move in John Henry drill, start drilling blast holes.

1/10/04 Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.

1/11/04 SDF Sunday.

1/12/04 Repair drill and resume drilling blast holes.

1/13/04 Drill blast holes.

1/14/04 Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.

1/15/04 Blasted location. Started pushing off location and pit.

1/16/04 Finished location and pit. DC \$32,193 CC \$40,193

1/26/04 Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 1/2" bit. Drill to 80'.

1/27/04 Finish drilling 17 1/2" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.

1/28/04 GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801

1/29/04 WO Nabors #924

3/10/04 Start moving loads of Nabors #924

3/11/04 Moving crane to location

3/12/04 Rigging up Nabors #924

3/13/04 Rigging up Nabors #924

3/14/04 Rigging up Nabors #924

RECEIVED**JUN 19 2006**

DIV. OF OIL, GAS & MINING

GASCO ENERGY - WILKIN RIDGE ST # 12-32-10-17
SNNW Sec. 32, T10S, R17E
Duchesne County, Utah
DAILY COMPLETION REPORT

- 3/15/04 Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tomorrow AM.
- 3/15/04 thru 5/1/04 See Excel Drilling report
CWC \$ 1,921,029
- 5/5/04 thru 5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.
- 5/19/04 WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK
DC \$ 11,500 CWC \$ 1,932,529
- 5/20/04 RU SLB and ran Dipole Sonic and CBL.
- 5/25/04 A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in. (SCE)
DC \$ 96,594 CWC \$ 2,029,123
- 6/1/04 Frac tks set and now being filled. (SCE)
- 6/2/04 Fill tanks and prepare to frac Blackhawk on Thursday.
DC \$ 32,616 CWC \$ 2,061,739
- 6/3/04 RU Slb and **perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes)**
DC \$ 36,000 CWC \$ 2,097,739
- 6/4/04 Frac crew delayed one day.
- 6/5/04 RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', **perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes).** Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4 1/2 hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 1/2 hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final flowing pressure-3600psi. Shut well in to perforate.
- 6/6/04 GIH and set a FTFP at 12420'. **Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun.** Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF. DC \$415,591 CWC \$ 2,513,330
- 6/7/04 Flowed well 24 hrs on on a 16/64 ck with 3200psi FCP and made 1090 BF, TR 2908, BLWTR 4578. DC \$ 17,303 CWC \$ 2,530,633

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6/8/04 Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698, BLWTR 3788. Will turn well down sales line today.

6/9/04 Flowed well 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, **First gas sales 443 MCF in 21 hrs of partial flow.** This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.

6/10/04 Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.

6/11/04 Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR 5089, BLWTR 2403.

6/12/04 Flowed 24 hours on a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.

6/13/04 Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.

6/14/04 Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.

6/15/04 Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.

6/16/04 Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.

6/17/04 Flowed 24 hours on a 12/64 choke, made 1189 MCF, 0BC, 194BW, FCP 1100psi, gas gathering line 705psi, Questar main line 692psi.

6/18/04 Flowed 24 hours on a 12/64 choke, made 1171 MCF, 0BC, 180BW, FCP 1100psi, gas gathering line 749psi, Questar main line 738psi.

6/19/04 Flowed 24 hours, made 1131 MCF, 0BC, 173BW, FCP 1100psi, gas gathering line 752psi, Questar main line 738psi.

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6/20/04 Flowed 24 hours, made 1057 MCF, 0BC, 162BW, FCP 1050psi, gas gathering line 740psi, Questar main line 728psi.

6/21/04 Flowed 24 hours, made 646 MCF, 0BC, 93BW, FCP 2250psi, gas gathering line 691psi, Questar main line 678psi. Choke partially plugged off.

6/22/04 Flowed 21 hours on a 12/64 choke, made 879MCF, 0BC, 155BW, FCP 1250psi, gas gathering line 756psi, Questar main line 748psi.

6/23/04 Flowed 24 hours on a 12/64 choke, made 972MCF, 0BC, 120BW, FCP 1050psi, gas gathering line 746psi, Questar main line 733psi. CWC \$ 2,530,633

6/24/04 Flowed 24 hours on a positive 12/64 choke, made 872MCF, 40BC from a transfer, 100BW, FCP 1000psi, gas gathering line 717psi, Questar main line 706psi.

6/25/04 Flowed 24 hours on a positive 12/64 choke, made 783MCF, 0BC, 149BW, FCP 1000psi, gas gathering line 669psi, Questar main line 788psi.

6/26/04 Pulled faulty gauge and replaced with new. Made 767MCF, 0BC, 118BW with 260 hauled out, FCP 1300psi, gas gathering line 757psi, Questar main line 747psi.

6/27/04 Flowed 24 hours on a positive 12/64 choke, made 794MCF, 0BC, 94BW, FCP 1300psi, gas gathering line 756psi, Questar main line 747psi.

6/28/04 Flowed 24 hours on a positive 12/64 choke, made 786MCF, 0BC, 105BW with 130 hauled out, FCP 1100psi, gas gathering line 726psi, Questar main line 717psi.

6/29/04 Flowed 24 hours on a positive 12/64 choke, made 779MCF, 0BC, 98BW with 120 hauled out, FCP 1100psi, gas gathering line 717psi, Questar main line 706psi.

6/30/04 Flowed 24 hours on a positive 12/64 choke, made 772MCF, 0BC, 104BW, FCP 1050psi, gas gathering line 710psi, Questar main line 698psi.

7/1/04 Flowed 24 hours on a positive 12/64 choke, made 764MCF, 0BC, 82BW with 240 hauled out, FCP 1000psi, gas gathering line 707psi, Questar main line 712psi.

Wilkin Ridge State 12-32-10-17

Run tbg, Drill out FTFP's

7/23/04 MIRU POOL rig 820 (Everitt and Alex). MI FB Tk and FB manifold. Opened well up on adj ck and flowed overnight. DC 4883. CWC 2,535,516 (SCE)

- 7/24/04 Fd 700 FCP this AM. Made 757 MCF yesterday. RU Weatherford Wellserv and RIH w/ Weatherford composite kill plug. Tool failed to fire 1st run (open circuit). POOH. Ran again w/ same results. POOH. Changed out tool string. Tool fired this time. Set kill plug @ 12004'. Blew dn csg and sold gas to 700 psi. Bled dn to 0, but still flowing. SDFN w/ csg open to tk. DC 62081. CWC 2,597,597. (SCE)
- 7/25/04 Well still flowing some this AM. Kill plug leaking. RDMOL (move to 11-21 to run tbg, died during flowback). Weatherford will set another kill plug Sunday. DC 0. CWC same. (SCE)
- 7/26/04 Fd 2300 psi FCP on leaking kill plug. Opened well up to sales line. RU Weatherford Wireline. Lube IH w/ another kill plug @ 11900'. Opened well up some more, and blew dn to sales line, then to FB tk. Plug holding this time. (SCE)
- 7/29/04 MIRU Pool 820 again. ND frac tree. NU BOPE. RIH w/ Varel 3 3/4" L-2 bit + XN nipple + 2 3/8" N-80/P110 tbg TO +/- 10000'. SDFN. DC 10217. CWC 2,607,814. (SCE)
- 7/30/04 RU Weatherford Air foam unit (Wade). Unloaded wtr from 10,000'. Top killed tbg and RIH to kill plug @ 11900'. Drill up plug w/ little change in flow. Drilled up original plug and well kicked off flowing on its own. Cut off air foam. Started pumping treated wtr @ 1 bpm, maintaining 1500 psi FCP to tk and pit. RIH and drilled up FTFP's @ 12420' and 12750'. Cln out to PBTD @ 13151'. Pulled up above lower perms and turned well over to Premier to flow for night. DC 10346. CWC 2,618,160. (SCE)
- 7/31/04 Well cleaned up and flowing to tk this AM @ 700 FCP, on 18/64" ck. TR 119 bbls. POOH and LD tbg. Landed tbg @ 12193' KB, w/ 187 jts P 110 + 188 jts N-80 (P 110 on top) (375 jts total). ND BOP's and NU X-mas tree. Broached tbg to SN. Loaded tbg and pumped off bit and sub while flowing csg. Unloaded wtr up csg. RD Pool. SDFN. DC 3960. CWC 2,622,200. (SCE)
- 8/1/04 MO loc. Late costs, (air foam, trucking, set plugs) DC 14147. CWC 2,636,347.

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Run prod log

- 8/25/04 RU Delsco slick line unit. RIH w/ 1.9" gauge ring and fd SN @ 12,186'. RIH w/ 1.74" gauge ring and fd sn clean. Tagged sd fill up @ 13,145'. Only 6' sd fill up since cln out. (SCE)

✓ Complete Lower MV

- 12/28/04 MIRU Temples rig. Open csg and tbg to sales line to blow well dn. (SCE) DC 5287 CC

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- 12/29/04 Kill tbg w/ 2% Kcl. NU BOPE. POOH w/ 2 3/8" tbg and LD 100 jts tbg. SDFN. (SCE) DC 4000 CC 9287
- 12/30/04 Killed tbg w/ 50 bbls Kcl. Fin POOH and LD tbg. ND BOPE. NU frac valve tree. (SCE) DC 4300 CC 13587
- 1/1/05 RDMOL service rig (load rig to Pendragon, Scott McKinnon). (SCE) DC 6500 CC 20087
- 1/5/05 MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 - 50', 12882 - 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 - 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awhile, but never could get to pull back thru tight spot. Old perfs @ 12308 - 13' and 12400 - 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 - 78' and 12904 - 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.
- 1/6/05 MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 - 50', 12882 - 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 - 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awhile, but never could get to pull back thru tight spot. Old perfs @ 12308 - 13' and 12400 - 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 - 78' and 12904 - 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.
- 1/7/05 Frac cancelled until next week. RU D&M Hot Oil and loaded csg w/ 70 bbls 2% Kcl. Pumped another 30 bbls @ 2 bpm @ 800 psi, to try to free stuck tools. No success. Weatherford electrically set plug @ 9980'. POOH w/ guns and setting tool. MIRU Temples rig. ND frac tree. NU BOPE. Start in hole w/ 3 3/4" tri cone bit and Weatherford "Bulldog" bailer. SDFN. (SCE) DC 4731 CC 98061
- 1/8/05 Continue RIH w/ bit and bailer. Found plug @ 9980'. Drill up. RIH and tag obstruction (scale) @ 12363'. Pulled up 10 stds and SDFN. (SCE) DC 8270 CC 106331
- 1/9/05 Drilled out f/ 12363' to 12412' (balance of comp plug probably drilled up). RIH and tagged fishes (2 perf guns-already fired) @ 13080' (16' of rat hole). POOH and std back tbg. LD bailer and bit. ND BOPE. NU frac tree and test, OK. (SCE) DC 9370 CC 115701

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1/10/05 SDF Sunday.

1/11/05 700 SICP. RU Weatherford and re-perforated f/ 12904 – 34', and 12858 – 78', 6 spf w/ 3 1/8" slick gun, 60 deg phased, .43 EHD. RIH and set Weatherford FTFP @ 11740'. Perforated LMV, Stage 4 f/ 11706' – 12', and 11720 – 24'. SWI until Thurs frac. (SCE) DC 27130 CC 142831

1/13/05 RU SLB (Brian and Green crew) to frac Stage 4. Broke dn perfs @ 6045 psi @ 12.3 bpm. Preformed rev step rate test. ISIP 4030. Calculated 13.2 perfs open. Fraced MVL, Stage 4, w/ 31,100# 20/40 SBXL and 74,776# 20/40 Econoprop, using 2139 bbls YF and WF 118, 125, and 120 gel. ATP 4380 @ 20.4 bpm. Flushed csg w/ 172 bbls 10# gel (2.6 bbls short of top perf). ISIP 4453. Premier Svcs (Rick and Kyle) opened well up to flowback @ 3:10 PM, on 12/64" ck, w/ __ SICP. Will frac stage 5 tomorrow AM. (SCE and JDL)

1/14/05 7:00 AM, Well flowing back @ 600 psi FCP on 16/64' ck. TR 1309. BLWTR 830. SWI and RU Weatherford. RIH w/ plug and gun to shoot MVL, Stage 5. Set Weatherford FTFP @ 11605. Perforated f/ 11394' – 97', 11405 – 07', 11538 – 41', 11584 – 88'. RU SLB (Green, Brian) and fraced Stage 5 w/ 26000# 20-40 SBXL and 96556# 20-40 Econoprop, using 3000 bbls WF and YF 118. ATP 7768 @ 51.4 bpm. Flushed well w/ 168 bbls (2 bbls short) w/ ISIP 4120. Opened well up to flowback @ 1:30 PM, w/ 3850 SICP, on 12/64" ck. Well flowed back 420 bbls in 3 3/4 hrs. 3650 FCP when shut well in. PU Weatherford lube and guns for MVL Stage 6. Set FTFP @ 11290'. Perforated f/ 11225 – 29', 11240 – 44', 11266 – 72'. Broke dn perfs @ 5062' @ 5.3 bpm. Calculated 18.6 holes open. Fraced Stage 6 w/ 35000# 20-40 SBXL sd and 43300# 20-40 Econoprop, using 2200 bbls WF and YF 118. ATP 6309 @ 40.4 bpm. Flushed csg w/ 165 bbls (2.5 bbls short). ISIP 4122. Opened well up to flowback @ 9:35 PM, on 12/64" ck w/ __ SICP.

1/15/05 7:00 AM, well flowing back @ 3100 FCP on 16/64" ck. Made 1147 bbls in 10.5 hrs. TR 2929. BLWTR 4410.
SWI @ 10:00 AM to perforate Stage 7 . Set Weatherford FTFP @ 11095'. Perforated f/ 10964 – 70', 10998 – 03', 11072 – 76'. RU SLB PS and broke down Stage 7 with 4960 psi at 5.3 BPM. Perform reverse step rate test. 25 holes open. Hybrid- Frac Mesaverde with 49,000# of 20-40 SBXL and 63,387# of 20-40 Econoprop using 2711 Bbls of YF and WF118 fluid. ATP 7480psi at 54.6 BPM. ISIP-3979psi. Turn well on to flowback at 2:30 PM on 12/64" ck w/ 3700 SICP. DC 533802 CC 681370 (JDL)

1/16/05 7:00 AM, well flowing back @ 1350 FCP on 16/64" ck. Made 2050 bbls in 20 hrs. TR 4979. BLWTR 5071. (SCE)

1/17/05 7:00 AM, well flowing back @ 1050 FCP on 16/64" ck. Made 864 bbls in 24 hrs. TR 5843. BLWTR 4207. (SCE)

1/18/05 7:00 AM, well flowing back @ 950 FCP on 16/64" ck. Made 419 bbls in 24 hrs. TR 6262. BLWTR 3788. Flowed 36 bbls in 3 3/4 hrs. TR 6298. BLWTR 3752. SWI @

10:45. Weatherford RIH w/ Baker 5K kill plug, and set @ 10850. Blew well dn. ND frac tree. NU BOPE. RIH w/ 3 3/4" tricone bit + Baker pump off bit sub + 1 jt + XN nipple + tbg. LD 25 jts to drill w/. SDFN. (SCE) DC 12240 CC 693610

1/19/05 Fin RIH and tag kill plug @ 10904'. RU drlg equip. Drilled up Baker plug in 3 min. RIH and drilled up Weatherford FTFP's @ 11905', 11290', 11605', and 11740'. Run to 13080'. POOH and LD 68 jts (total 73 jts on ground). Land tbg @ 10904', KB. ND BOPE. NU prod tree. Pump off Baker bit and bit sub. SDFN. Opened well to FB tk @ 7:00 PM. (SCE) DC 5970 CC 699580

1/20/05 7:00 AM. Well flowing up tbg w/ 1050 FTP and 1200 CP on 16/64" ck. Flowed 140 bbls in 12 hrs. TR 6438. BLWTR 3612. RDMO Temples rig. (SCE) DC 1600 CC 701180

1/21/05 7:00 AM, well flowing back w/ 725/1625 on 18/64" ck. Flowed 316 bbls in 224 hrs. TR 6754. BLWTR 3296. SWI to build psi. Will put thru sep today, to sales. (SCE)

9/18/05 Update late costs: DC 88,182 CCC \$231,013

w/o 5/23/06 MORU service unit. Rig up pump and tank and pump 15 bbls down tbg. NDWH and NU BOP. RIH picking up and tallying, Pick up 11 jts and tag up @ 11,273' work thru spot and re-tag @ 11,300' attempt to drill thru w/ no luck. POOH laying down 12 jts and turn well down sales for night. (Rick w/ Premier / CR) DC \$ 7203 CCC \$7203

5/24/06 Well flowing this AM @ 225 psi. Pump 15 bbls down tbg and start out of hole tallying. POOH w/ 335 jts, XN nipple, 1 jt, POBS. Pick up 3 3/4 bit, POBS, XN nipple and RIH w/ tbg. Tag up @ 11,100' POOH w/ 1 jt and shut well in, leave well down sales line. (Rick w/ Premier / CR) DC \$ 7738 CCC \$ 14,941.

5/25/06 Shut down for day. Wait on nitrogen. DC \$ 0

5/26/06 Well flowing this AM @ 250 psi. Rig up manifold to flowback tank, rig up Maverick nitrogen unit. Pick up swivel and break circulation, tag up @ 11,100' and start drilling. Drill down w/ 7 jts to 11,344'. Hard drilling all day, lots of scale in returns. Flow well back for 1 3/4 hrs to tank. Turn well down line @ 8:00 pm. (Rick w/ Premier / CR) DC \$ 14,363 CCC \$ 29,304

5/31/06 Well flowing this AM @ 150 psi. open well up and RIH w/ 8 jts and pick up swivel. Rig up Maverick and break circ. Tag up @ 11,344' and start drilling. Drill down to 11,474' and fall through to 11,572'. Drill down to 11,865' and fall through to 12,115'. Drill down to 12,211' and fall through to 12,278'. Start drilling and tbg pressured up and became stuck. Work tbg to 70 K # with no luck pressure up on tbg to 3000 psi unable to circ well. Bleed down tbg and load tbg w/ water and pressure up to 3000 psi. Pull up to 70 K and close well in for night. (Rick w/ Premier / CR) DC \$ 19,686 CCC \$ 48,990

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- 6/1/06 Open well up this AM w/ 2500 psi on tbg (1000 # loss) pressure back up on tbg and work pipe. Blow down tbg and pump 40 bbls down casing, unable to work loose. Rig down Maverick and back off tbg. Tubing backed off weighing 32 k #, POOH w/ 29 jts checking connections. Lay down string float and RIH, screw back into string and pressure test to 2500 psi. Rig up black warrior wire line and RIH w/ free point tool. Truck broke down w/ 6800' line in hole, unable to POOH. Close in tbg and turn back side to sales. SDFD. (Rick w/ Premier / CR) DC \$ 11,224 CCC \$ 60,214
- 6/2/06 Open well up this AM and cut wireline, spool cable on new truck and rig down wireline unit. Rig up new unit and RIH w/ free point tool, free point @ 12,221 showing 80% free. RIH w/ chemical cutter and cut off tbg @ 12,198' tbg did not cut. Work tbg unable to work free. RIH w/ second cutter and cut tbg off @ 12,200', tbg free. Rig down wireline and POOH w/ 375 jts and 20' cut off. Leave well down sales for night. (Rick w/ Premier / CR) DC \$ 6494 (with out wire line) CCC \$ 66,708
- 6/3/06 Well flowing this AM @ 150 psi. Pump 30 bbls and pick up 3 ¾ overshot, bumper sub, jars, collars, accelerator, x-over. RIH w/ tbg and tag up @ 11,100'. Unable to work past tight spot. POOH and turn well down line. Shut down for day. (Rick w/ Premier / CR) DC \$ 7443 CCC \$ 74,151
- 6/6/06 Open well up this AM and RIH w 3 5/8 overshot and BHA. RIH w/ 371 jts and tagged up @ 12,196' (2' off fish top). Try to work over fish, pump 45 bbls to clear tools and well started circulating. POOH w/ 371 jts and BHA, leave well open down sales and shut down for day. (Rick w/ Premier/CR) DC \$ 19,482? CCC \$ 93,633
- 6/7/06 Open well up and RIH w/ new grapple and BHA. Tag fish top @ 12,200' and work over. Catch fish and start jarring, jar for 2 hours and jars quit firing. Try to release grapple, unable to release overshot after 4 hours. Back tbg off manually, weighing 47 K # after back off. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 11,343 CCC \$ 104,976
- 6/8/06 Open well up and POOH w/ tbg and x-over, accelerator, and 1 collar. Lay down collar and accelerator. RIH w/ x-over and bumper-sub, screw back into fish and start working overshot. Unable to release overshot, close well in and shut down for day. (Rick w/ Premier / CR)
- 6/9/06 Open well up and rig up Black Warrior wireline. RIH w/ slim hole tools and string shot. Unable to get tools past over shot, set shot off and try to back off bumper sub w/ no luck. RIH w/ 2nd shot, unable to get to bottom of bumper sub. Set off shot and try to back off jars. Put 18 rounds of left hand torque in string and set off shot. No torque lost string didn't back off. RIH w/ 3rd string shot and was un able to get past jars. POOH w/ wire line and manually back off string. RIH w/ CCL and found string backed off @ 2nd drill collar. Rig down wireline and shut down for day. (Rick w/ Premier /CR) DC \$ 35,203 CCC \$ 140,179
- 6/10/06 Open well up this AM and POOH w/ tbg and drill collars. Lay down 2 drill collars and pick up new bumper sub, RIH. Screw into fish and work bumper sub while trying to

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release over shot. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 7493 CCC \$ 147,672

- 6/11/06 Open well up this AM and start working tbg. Rig up wire line and RIH w/ string shot. CCL went out POOH and replace CCL. RIH w/ new CCL and string shot, string shot did not fire. Make third run but was unable to get past bumper sub. Rig down wireline and close well in for night. (Rick w/ Premier / CR) DC \$ 7498 CCC \$ 155,170
- 6/12/06 Rig up wireline and RIH w/ CCL and string shot. CCL quit working. Spend 4 hours working on CCL tools. RIH w/ string shot and had a miss run. POOH and rig up new string shot. RIH and set shot off @ bumper sub above overshot. TBG backed off. Pull up 20' and run CCL out end of fish, CCL shows 1 collar, jars and bumper sub. Rig down wire line and shut down for night. (Rick w/ Premier / CR) DC \$?
- 6/13/06 Open well up and POOH w/ TBG. No fish appears fish was lost on the way out of the hole. Lay down bumper sub and RIH w/ tbg and x-over checking every connection on the way in. Land well 30' above fish top and rig up swab. Tag fluid level @ 2500'. Make 1 swab run and well started gassing. Turn well down line and shut down for day. (Rick w/ Premier / CR) DC \$ 7048 CCC \$ 162,218
- 6/14/06 Open well up this AM and start swabbing. IFL 2800' make 17 runs and swab back 70 bbls. Leave well open to sales and SDFN. (Rick w/ Premier) DC \$ 6072 CCC \$ 168,290.
- 6/15/06 Open well up this AM w/ 50 over 350. Start swabbing on well, IFL 3100'. Recover 49 bbls, FFL 4500' w/ 700 psi on csg. Turn well down sales line and RDMO. (Rick w/ Premier / CR) DC \$4614 CCC \$ 172,904



43-013-32447

1/05/04 Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000

1/06/04 Continue levelling location. 20% levelled.

1/07/04 Continue levelling location. 40% levelled.

1/08/04 Continue levelling location. 60% levelled. Hitting solid rock

1/09/04 Move in John Henry drill, start drilling blast holes.

1/10/04 Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.

1/11/04 SDF Sunday.

1/12/04 Repair drill and resume drilling blast holes.

1/13/04 Drill blast holes.

1/14/04 Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.

1/15/04 Blasted location. Started pushing off location and pit.

1/16/04 Finished location and pit. DC \$32,193 CC \$40,193

1/26/04 Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 1/2" bit. Drill to 80'.

1/27/04 Finish drilling 17 1/2" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.

1/28/04 GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801

1/29/04 WO Nabors #924

3/10/04 Start moving loads of Nabors #924

3/11/04 Moving crane to location

3/12/04 Rigging up Nabors #924

3/13/04 Rigging up Nabors #924

3/14/04 Rigging up Nabors #924

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- 3/15/04 Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tomorrow AM.
- 3/15/04 thru 5/1/04 See Excel Drilling report
CWC \$ 1,921,029
- 5/5/04 thru 5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.
- 5/19/04 WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK
DC \$ 11,500 CWC \$ 1,932,529
- 5/20/04 RU SLB and ran Dipole Sonic and CBL.
- 5/25/04 A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in. (SCE)
DC \$ 96,594 CWC \$ 2,029,123
- 6/1/04 Frac tks set and now being filled. (SCE)
- 6/2/04 Fill tanks and prepare to frac Blackhawk on Thursday.
DC \$ 32,616 CWC \$ 2,061,739
- 6/3/04 RU Slb and perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes)
DC \$ 36,000 CWC \$ 2,097,739
- 6/4/04 Frac crew delayed one day.
- 6/5/04 RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', **perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes)**. Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4 1/2 hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 1/2 hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final flowing pressure-3600psi. Shut well in to perforate.
- 6/6/04 GIH and set a FTFP at 12420'. **Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun**. Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF. DC \$415,591 CWC \$ 2,513,330
- 6/7/04 Flowed well 24 hrs on on a 16/64 ck with 3200psi FCP and made 1090 BF, TR 2908, BLWTR 4578. DC \$ 17,303 CWC \$ 2,530,633

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6/8/04 Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698, BLWTR 3788. Will turn well down sales line today.

6/9/04 Flowed well 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, **First gas sales 443 MCF in 21 hrs of partial flow.** This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.

6/10/04 Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.

6/11/04 Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR 5089, BLWTR 2403.

6/12/04 Flowed 24 hours on a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.

6/13/04 Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.

6/14/04 Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.

6/15/04 Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.

6/16/04 Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.

6/17/04 Flowed 24 hours on a 12/64 choke, made 1189 MCF, 0BC, 194BW, FCP 1100psi, gas gathering line 705psi, Questar main line 692psi.

6/18/04 Flowed 24 hours on a 12/64 choke, made 1171 MCF, 0BC, 180BW, FCP 1100psi, gas gathering line 749psi, Questar main line 738psi.

6/19/04 Flowed 24 hours, made 1131 MCF, 0BC, 173BW, FCP 1100psi, gas gathering line 752psi, Questar main line 738psi.

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6/20/04 Flowed 24 hours, made 1057 MCF, 0BC, 162BW, FCP 1050psi, gas gathering line 740psi, Questar main line 728psi.

6/21/04 Flowed 24 hours, made 646 MCF, 0BC, 93BW, FCP 2250psi, gas gathering line 691psi, Questar main line 678psi. Choke partially plugged off.

6/22/04 Flowed 21 hours on a 12/64 choke, made 879MCF, 0BC, 155BW, FCP 1250psi, gas gathering line 756psi, Questar main line 748psi.

6/23/04 Flowed 24 hours on a 12/64 choke, made 972MCF, 0BC, 120BW, FCP 1050psi, gas gathering line 746psi, Questar main line 733psi. CWC \$ 2,530,633

6/24/04 Flowed 24 hours on a positive 12/64 choke, made 872MCF, 40BC from a transfer, 100BW, FCP 1000psi, gas gathering line 717psi, Questar main line 706psi.

6/25/04 Flowed 24 hours on a positive 12/64 choke, made 783MCF, 0BC, 149BW, FCP 1000psi, gas gathering line 669psi, Questar main line 788psi.

6/26/04 Pulled faulty gauge and replaced with new. Made 767MCF, 0BC, 118BW with 260 hauled out, FCP 1300psi, gas gathering line 757psi, Questar main line 747psi.

6/27/04 Flowed 24 hours on a positive 12/64 choke, made 794MCF, 0BC, 94BW, FCP 1300psi, gas gathering line 756psi, Questar main line 747psi.

6/28/04 Flowed 24 hours on a positive 12/64 choke, made 786MCF, 0BC, 105BW with 130 hauled out, FCP 1100psi, gas gathering line 726psi, Questar main line 717psi.

6/29/04 Flowed 24 hours on a positive 12/64 choke, made 779MCF, 0BC, 98BW with 120 hauled out, FCP 1100psi, gas gathering line 717psi, Questar main line 706psi.

6/30/04 Flowed 24 hours on a positive 12/64 choke, made 772MCF, 0BC, 104BW, FCP 1050psi, gas gathering line 710psi, Questar main line 698psi.

7/1/04 Flowed 24 hours on a positive 12/64 choke, made 764MCF, 0BC, 82BW with 240 hauled out, FCP 1000psi, gas gathering line 707psi, Questar main line 712psi.

Wilkin Ridge State 12-32-10-17

Run tbg, Drill out FTFP's

7/23/04 MIRU POOL rig 820 (Everitt and Alex). MI FB Tk and FB manifold. Opened well up on adj ck and flowed overnight. DC 4883. CWC 2,535,516 (SCE)

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7/24/04 Fd 700 FCP this AM. Made 757 MCF yesterday. RU Weatherford Wellserv and RIH w/ Weatherford composite kill plug. Tool failed to fire 1st run (open circuit). POOH. Ran again w/ same results. POOH. Changed out tool string. Tool fired this time. Set kill plug @ 12004'. Blew dn csg and sold gas to 700 psi. Bled dn to 0, but still flowing. SDFN w/ csg open to tk. DC 62081. CWC 2,597,597. (SCE)

7/25/04 Well still flowing some this AM. Kill plug leaking. RDMOL (move to 11-21 to run tbg, died during flowback). Weatherford will set another kill plug Sunday. DC 0. CWC same. (SCE)

7/26/04 Fd 2300 psi FCP on leaking kill plug. Opened well up to sales line. RU Weatherford Wireline. Lube IH w/ another kill plug @ 11900'. Opened well up some more, and blew dn to sales line, then to FB tk. Plug holding this time. (SCE)

7/29/04 MIRU Pool 820 again. ND frac tree. NU BOPE. RIH w/ Varel 3 3/4" L-2 bit + XN nipple + 2 3/8" N-80/P110 tbg TO +/- 10000'. SDFN. DC 10217. CWC 2,607,814. (SCE)

7/30/04 RU Weatherford Air foam unit (Wade). Unloaded wtr from 10,000'. Top killed tbg and RIH to kill plug @ 11900'. Drill up plug w/ little change in flow. Drilled up original plug and well kicked off flowing on its own. Cut off air foam. Started pumping treated wtr @ 1 bpm, maintaining 1500 psi FCP to tk and pit. RIH and drilled up FTFP's @ 12420' and 12750'. Cln out to PBTD @ 13151'. Pulled up above lower perfs and turned well over to Premier to flow for night. DC 10346. CWC 2,618,160. (SCE)

7/31/04 Well cleaned up and flowing to tk this AM @ 700 FCP, on 18/64" ck. TR 119 bbls. POOH and LD tbg. Landed tbg @ 12193' KB, w/ 187 jts P 110 + 188 jts N-80 (P 110 on top) (375 jts total). ND BOP's and NU X-mas tree. Broached tbg to SN. Loaded tbg and pumped off bit and sub while flowing csg. Unloaded wtr up csg. RD Pool. SDFN. DC 3960. CWC 2,622,200. (SCE)

8/1/04 MO loc. Late costs, (air foam, trucking, set plugs) DC 14147. CWC 2,636,347.

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Run prod log

8/25/04 RU Delsco slick line unit. RIH w/ 1.9" gauge ring and fd SN @ 12,186'. RIH w/ 1.74" gauge ring and fd sn clean. Tagged sd fill up @ 13,145'. Only 6' sd fill up since cln out. (SCE)

Complete Lower MV

12/28/04 MIRU Temples rig. Open csg and tbg to sales line to blow well dn. (SCE) DC 5287 CC

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- 12/29/04 Kill tbg w/ 2% Kcl. NU BOPE. POOH w/ 2 3/8" tbg and LD 100 jts tbg. SDFN. (SCE) DC 4000 CC 9287
- 12/30/04 Killed tbg w/ 50 bbls Kcl. Fin POOH and LD tbg. ND BOPE. NU frac valve tree. (SCE) DC 4300 CC 13587
- 1/1/05 RDMOL service rig (load rig to Pendragon, Scott McKinnon). (SCE) DC 6500 CC 20087
- 1/5/05 MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 - 50', 12882 - 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 - 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awhile, but never could get to pull back thru tight spot. Old perfs @ 12308 - 13' and 12400 - 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 - 78' and 12904 - 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.
- 1/6/05 MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 - 50', 12882 - 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 - 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awhile, but never could get to pull back thru tight spot. Old perfs @ 12308 - 13' and 12400 - 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 - 78' and 12904 - 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.
- 1/7/05 Frac cancelled until next week. RU D&M Hot Oil and loaded csg w/ 70 bbls 2% Kcl. Pumped another 30 bbls @ 2 bpm @ 800 psi, to try to free stuck tools. No success. Weatherford electrically set plug @ 9980'. POOH w/ guns and setting tool. MIRU Temples rig. ND frac tree. NU BOPE. Start in hole w/ 3 3/4" tri cone bit and Weatherford "Bulldog" bailer. SDFN. (SCE) DC 4731 CC 98061
- 1/8/05 Continue RIH w/ bit and bailer. Found plug @ 9980'. Drill up. RIH and tag obstruction (scale) @ 12363'. Pulled up 10 stds and SDFN. (SCE) DC 8270 CC 106331
- 1/9/05 Drilled out f/ 12363' to 12412' (balance of comp plug probably drilled up). RIH and tagged fishes (2 perf guns-already fired) @ 13080' (16' of rat hole). POOH and std back tbg. LD bailer and bit. ND BOPE. NU frac tree and test, OK. (SCE) DC 9370 CC 115701

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1/10/05 SDF Sunday.

1/11/05 700 SICP. RU Weatherford and re-perforated f/ 12904 – 34', and 12858 – 78', 6 spf w/ 3 1/8" slick gun, 60 deg phased, .43 EHD. RIH and set Weatherford FTFP @ 11740'. Perforated LMV, Stage 4 f/ 11706' – 12', and 11720 – 24'. SWI until Thurs frac. (SCE) DC 27130 CC 142831

1/13/05 RU SLB (Brian and Green crew) to frac Stage 4. Broke dn perfs @ 6045 psi @ 12.3 bpm. Preformed rev step rate test. ISIP 4030. Calculated 13.2 perfs open. Fraced MVL, Stage 4, w/ 31,100# 20/40 SBXL and 74,776# 20/40 Econoprop, using 2139 bbls YF and WF 118, 125, and 120 gel. ATP 4380 @ 20.4 bpm. Flushed csg w/ 172 bbls 10# gel (2.6 bbls short of top perf). ISIP 4453. Premier Svcs (Rick and Kyle) opened well up to flowback @ 3:10 PM, on 12/64" ck, w/ __ SICP. Will frac stage 5 tomorrow AM. (SCE and JDL)

1/14/05 7:00 AM, Well flowing back @ 600 psi FCP on 16/64' ck. TR 1309. BLWTR 830. SWI and RU Weatherford. RIH w/ plug and gun to shoot MVL, Stage 5. Set Weatherford FTFP @ 11605. Perforated f/ 11394' – 97', 11405 – 07', 11538 – 41', 11584 – 88'. RU SLB (Green, Brian) and fraced Stage 5 w/ 26000# 20-40 SBXL and 96556# 20-40 Econoprop, using 3000 bbls WF and YF 118. ATP 7768 @ 51.4 bpm. Flushed well w/ 168 bbls (2 bbls short) w/ ISIP 4120. Opened well up to flowback @ 1:30 PM, w/ 3850 SICP, on 12/64" ck. Well flowed back 420 bbls in 3 3/4 hrs. 3650 FCP when shut well in. PU Weatherford lube and guns for MVL Stage 6. Set FTFP @ 11290'. Perforated f/ 11225 – 29', 11240 – 44', 11266 – 72'. Broke dn perfs @ 5062' @ 5.3 bpm. Calculated 18.6 holes open. Fraced Stage 6 w/ 35000# 20-40 SBXL sd and 43300# 20-40 Econoprop, using 2200 bbls WF and YF 118. ATP 6309 @ 40.4 bpm. Flushed csg w/ 165 bbls (2.5 bbls short). ISIP 4122. Opened well up to flowback @ 9:35 PM, on 12/64" ck w/ __ SICP.

1/15/05 7:00 AM, well flowing back @ 3100 FCP on 16/64" ck. Made 1147 bbls in 10.5 hrs. TR 2929. BLWTR 4410.
SWI @ 10:00 AM to perforate Stage 7 . Set Weatherford FTFP @ 11095'. Perforated f/ 10964 – 70', 10998 – 03', 11072 – 76'. RU SLB PS and broke down Stage 7 with 4960 psi at 5.3 BPM. Perform reverse step rate test. 25 holes open. Hybrid- Frac Mesaverde with 49,000# of 20-40 SBXL and 63,387# of 20-40 Econoprop using 2711 Bbls of YF and WF118 fluid. ATP 7480psi at 54.6 BPM. ISIP-3979psi. Turn well on to flowback at 2:30 PM on 12/64" ck w/ 3700 SICP. DC 533802 CC 681370 (JDL)

1/16/05 7:00 AM, well flowing back @ 1350 FCP on 16/64" ck. Made 2050 bbls in 20 hrs. TR 4979. BLWTR 5071. (SCE)

1/17/05 7:00 AM, well flowing back @ 1050 FCP on 16/64" ck. Made 864 bbls in 24 hrs. TR 5843. BLWTR 4207. (SCE)

1/18/05 7:00 AM, well flowing back @ 950 FCP on 16/64" ck. Made 419 bbls in 24 hrs. TR 6262. BLWTR 3788. Flowed 36 bbls in 3 ¼ hrs. TR 6298. BLWTR 3752. SWI @

10:45. Weatherford RIH w/ Baker 5K kill plug, and set @ 10850. Blew well dn. ND frac tree. NU BOPE. RIH w/ 3 3/4" tricone bit + Baker pump off bit sub + 1 jt + XN nipple + tbg. LD 25 jts to drill w/. SDFN. (SCE) DC 12240 CC 693610

- 1/19/05 Fin RIH and tag kill plug @ 10904'. RU drlg equip. Drilled up Baker plug in 3 min. RIH and drilled up Weatherford FTFP's @ 11905', 11290', 11605', and 11740'. Run to 13080'. POOH and LD 68 jts (total 73 jts on ground). Land tbg @ 10904', KB. ND BOPE. NU prod tree. Pump off Baker bit and bit sub. SDFN. Opened well to FB tk @ 7:00 PM. (SCE) DC 5970 CC 699580
- 1/20/05 7:00 AM. Well flowing up tbg w/ 1050 FTP and 1200 CP on 16/64" ck. Flowed 140 bbls in 12 hrs. TR 6438. BLWTR 3612. RDMO Temples rig. (SCE) DC 1600 CC 701180
- 1/21/05 7:00 AM, well flowing back w/ 725/1625 on 18/64" ck. Flowed 316 bbls in 224 hrs. TR 6754. BLWTR 3296. SWI to build psi. Will put thru sep today, to sales. (SCE)
- 9/18/05 Update late costs: DC 88,182 CCC \$231,013
- 5/23/06 MORU service unit. Rig up pump and tank and pump 15 bbls down tbg. NDWH and NU BOP. RIH picking up and tallying, Pick up 11 jts and tag up @ 11,273' work thru spot and re-tag @ 11,300' attempt to drill thru w/ no luck. POOH laying down 12 jts and turn well down sales for night. (Rick w/ Premier / CR) DC \$ 7203 CCC \$7203
- 5/24/06 Well flowing this AM @ 225 psi. Pump 15 bbls down tbg and start out of hole tallying. POOH w/ 335 jts, XN nipple, 1 jt, POBS. Pick up 3 3/4 bit, POBS, XN nipple and RIH w/ tbg. Tag up @ 11,100' POOH w/ 1 jt and shut well in, leave well down sales line. (Rick w/ Premier / CR) DC \$ 7738 CCC \$ 14,941.
- 5/25/06 Shut down for day. Wait on nitrogen. DC \$ 0
- 5/26/06 Well flowing this AM @ 250 psi. Rig up manifold to flowback tank, rig up Maverick nitrogen unit. Pick up swivel and break circulation, tag up @ 11,100' and start drilling. Drill down w/ 7 jts to 11,344'. Hard drilling all day, lots of scale in returns. Flow well back for 1 3/4 hrs to tank. Turn well down line @ 8:00 pm. (Rick w/ Premier / CR) DC \$ 14,363 CCC \$ 29,304
- 5/31/06 Well flowing this AM @ 150 psi. open well up and RIH w/ 8 jts and pick up swivel. Rig up Maverick and break circ. Tag up @ 11,344' and start drilling. Drill down to 11,474' and fall through to 11,572'. Drill down to 11,865' and fall through to 12,115'. Drill down to 12,211' and fall through to 12,278'. Start drilling and tbg pressured up and became stuck. Work tbg to 70 K # with no luck pressure up on tbg to 3000 psi unable to circ well. Bleed down tbg and load tbg w/ water and pressure up to 3000 psi. Pull up to 70 K and close well in for night. (Rick w/ Premier / CR) DC \$ 19,686 CCC \$ 48,990

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- 6/1/06 Open well up this AM w/ 2500 psi on tbg (1000 # loss) pressure back up on tbg and work pipe. Blow down tbg and pump 40 bbls down casing, unable to work loose. Rig down Maverick and back off tbg. Tubing backed off weighing 32 k #, POOH w/ 29 jts checking connections. Lay down string float and RIH, screw back into string and pressure test to 2500 psi. Rig up black warrior wire line and RIH w/ free point tool. Truck broke down w/ 6800' line in hole, unable to POOH. Close in tbg and turn back side to sales. SDFD. (Rick w/ Premier / CR) DC \$ 11,224 CCC \$ 60,214
- 6/2/06 Open well up this AM and cut wireline, spool cable on new truck and rig down wireline unit. Rig up new unit and RIH w/ free point tool, free point @ 12,221 showing 80% free. RIH w/ chemical cutter and cut off tbg @ 12,198' tbg did not cut. Work tbg unable to work free. RIH w/ second cutter and cut tbg off @ 12,200', tbg free. Rig down wireline and POOH w/ 375 jts and 20' cut off. Leave well down sales for night. (Rick w/ Premier / CR) DC \$ 6494 (with out wire line) CCC \$ 66,708
- 6/3/06 Well flowing this AM @ 150 psi. Pump 30 bbls and pick up 3 ¾ overshot, bumper sub, jars, collars, accelerator, x-over. RIH w/ tbg and tag up @ 11,100'. Unable to work past tight spot. POOH and turn well down line. Shut down for day. (Rick w/ Premier / CR) DC \$ 7443 CCC \$ 74,151
- 6/6/06 Open well up this AM and RIH w 3 5/8 overshot and BHA. RIH w/ 371 jts and tagged up @ 12,196' (2' off fish top). Try to work over fish, pump 45 bbls to clear tools and well started circulating. POOH w/ 371 jts and BHA, leave well open down sales and shut down for day. (Rick w/ Premier/CR) DC \$ 19,482? CCC \$ 93,633
- 6/7/06 Open well up and RIH w/ new grapple and BHA. Tag fish top @ 12,200' and work over. Catch fish and start jarring, jar for 2 hours and jars quit firing. Try to release grapple, unable to release overshot after 4 hours. Back tbg off manually, weighing 47 K # after back off. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 11,343 CCC \$ 104,976
- 6/8/06 Open well up and POOH w/ tbg and x-over, accelerator, and 1 collar. Lay down collar and accelerator. RIH w/ x-over and bumper-sub, screw back into fish and start working overshot. Unable to release overshot, close well in and shut down for day. (Rick w/ Premier / CR)
- 6/9/06 Open well up and rig up Black Warrior wireline. RIH w/ slim hole tools and string shot. Unable to get tools past over shot, set shot off and try to back off bumper sub w/ no luck. RIH w/ 2nd shot, unable to get to bottom of bumper sub. Set off shot and try to back off jars. Put 18 rounds of left hand torque in string and set off shot. No torque lost string didn't back off. RIH w/ 3rd string shot and was un able to get past jars. POOH w/ wire line and manually back off string. RIH w/ CCL and found string backed off @ 2nd drill collar. Rig down wireline and shut down for day. (Rick w/ Premier /CR) DC \$ 35,203 CCC \$ 140,179
- 6/10/06 Open well up this AM and POOH w/ tbg and drill collars. Lay down 2 drill collars and pick up new bumper sub, RIH. Screw into fish and work bumper sub while trying to

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release over shot. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 7493 CCC \$ 147,672

- 6/11/06 Open well up this AM and start working tbg. Rig up wire line and RIH w/ string shot. CCL went out POOH and replace CCL. RIH w/ new CCL and string shot, string shot did not fire. Make third run but was unable to get past bumper sub. Rig down wireline and close well in for night. (Rick w/ Premier / CR) DC \$ 7498 CCC \$ 155,170
- 6/12/06 Rig up wireline and RIH w/ CCL and string shot. CCL quit working. Spend 4 hours working on CCL tools. RIH w/ string shot and had a miss run. POOH and rig up new string shot. RIH and set shot off @ bumper sub above overshot. TBG backed off. Pull up 20' and run CCL out end of fish, CCL shows 1 collar, jars and bumper sub. Rig down wire line and shut down for night. (Rick w/ Premier / CR) DC \$?
- 6/13/06 Open well up and POOH w/ TBG. No fish appears fish was lost on the way out of the hole. Lay down bumper sub and RIH w/ tbg and x-over checking every connection on the way in. Land well 30' above fish top and rig up swab. Tag fluid level @ 2500'. Make 1 swab run and well started gassing. Turn well down line and shut down for day. (Rick w/ Premier / CR) DC \$ 7048 CCC \$ 162,218
- 6/14/06 Open well up this AM and start swabbing. IFL 2800' make 17 runs and swab back 70 bbls. Leave well open to sales and SDFN. (Rick w/ Premier) DC \$ 6072 CCC \$ 168,290.
- 6/15/06 Open well up this AM w/ 50 over 350. Start swabbing on well, IFL 3100'. Recover 49 bbls, FFL 4500' w/ 700 psi on csg. Turn well down sales line and RDMO. (Rick w/ Premier / CR) DC \$4614 CCC \$ 172,904
-
- 7/22/06 MORU service unit, catch plunger and pump 15 bbls down tbg. NDWH and NU BOP. Pick up 1 jt and tag fill break circ and clean out to 12,152' fish top and try to screw back in to fish. Tried for several hours to catch fish w/ no luck. POOH w/ 375 jts and x-over. Threads from collar pulled out on pin end of x-over. Close well in and SDFD. (Rick w/ Premier / CR) DC \$ 8448 CCC \$ 181,352
- 7/25/06 Well flowing this AM @ 450 psi. RIH w/ 3 7/8 mill, bumper sub, and 341 jts. tag up @ 11,090 and rig up swivel, break circ and start drilling. Drill down to 11,125' and swivel broke down. POOH w/ 11 jts and shut down for day. Lost 200 bbls today, will mix LCM pill in AM) (Rick w/ Premier / CR) DC \$ 9805 CCC \$ 191,157
- 7/26/06 Open well up and RIH w/ 10 jts and pump LCM pill. Break circ and drill down 4 jts very hard scale. Started loosening circ mix 90 bbl LCM pill and displace into perfs. Flush w/ 45 bbls. POOH w/ 14 jts and close well in for night. (Rick w/ Premier / CR) DC \$ 23,425 includes tool rental for last 16 days. CCC \$ 215,582
- 7/27/06 Open well up and RIH w/ 14 jts. Rig up swivel and break circ, drill down w/ 11 jts 356 total and fall thru. RIH w/ 18 jts (374 total) and tag fish top @ 12,152'. Circ bottoms up and POOH w/ 58 jts close well in and SDFD. (Rick w/ Premier / CR) DC \$ 8068 CCC \$ 222,650

GASCO ENERGY - WILKIN RIDGE ST # 12-32-10-17
SWNW Sec. 32, T10S, R17E
Duchesne County, Utah
DAILY COMPLETION REPORT

7/28/06 Open well up this AM and POOH w/ 316 jts and BHA. Pick up 3 7/8 skirted mill, bumper sub, jars, 4- 31/8 collars, accelerator and 370 jts tbg. Tag fish top @ 12,152', rig up swivel and break circ. Dress fish top and POOH w/ 325 jts. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$17,463 CCC \$ 240,113

7/29/06 Open well up and POOH w/ 54 jts and BHA. Pick up 3 3/4 shoe and 2 jts of wash pipe w/ BHA. RIH w/ 368 jts and tag up @ 12,179, rig up swivel and break circ. Wash down to 12,215', circ bottoms up and POOH w/ 73 jts. shut well in and shut down for day. (Rick w/ Premier / CR) DC \$ 12,663 DC \$ 252,776

7/30/06 Open well up and POOH w/ 296 jts and BHA. Pick up 3 7/8 over shot and BHA and RIH w/ 370 jts. Latch on to fish and start jarring, jar for 30 min and fish came free. POOH w/ 370 jts and BHA. Lay down top fish of 1 drill collar, bumper sub, jars, overshot. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 11,313 CCC \$ 264,089

8/1/06 Open well up w/ 250 psi, bleed down well and pick up 3 7/8 shoe and 2 jts wash pipe, 4 3 1/8 collars, jars, bumper sub, x-over. RIH w/ 370 jts tbg, tag up and rig up swivel. Break circ and wash down to 12,256'. Circulate bottoms up and POOH w/ 87 jts and shut down for day. (Rick w/ Premier / CR) DC \$ 12,259 CCC \$ 276,348

8/2/06 Open well up this AM and POOH w/ 283 jts and BHA. Pick up 2 3/8 over shot and BHA and RIH w/ tbg. Rig up swivel and break circ, tag fish top and work over. Unable to catch fish POOH w/ tbg and BHA. No fish, close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 13,694 CCC \$ 290,042

8/3/06 Open well up and RIH / 3 1/16 over shot w/ wash pipe extension, BHA and 370 jts. Work over fish and latch on to collar, work pipe for 30 min and fish came loose. POOH w/ 370 jts and BHA. Lay down fish and close well in for night. (Rick w/ Premier / CR) DC \$ 7260 CCC \$ 297,302

8/4/06 Open well up and RIH w/ 3 7/8 mill, and X-over. Tag up @ 12,247', rig up swivel and break circ. Start drilling, clean out to 12,375 w/ 328 jts total (128' for day hard scale). POOH w/ 47 jts and shut down for day. (Rick w/ Premier / CR) DC \$ 8468 CCC \$ 305,770

8/5/06 Open well up this AM and RIH w/ 47 jts. rig up swivel and break circ. Drill out 60' and fall thru, RIH w/ 20 jts and tag PBSD @ 13,081'. Circulate bottoms up and POOH laying down w/ 20 jts and standing back 228 jts. close well in and shut down. (Rick w/ Premier / CR) DC \$ 9031 CCC \$ 314,801

8/8/06 Open well up and finish POOH w/ BHA. Pick up 2 3/8 notched collar and X nipple and RIH w/ 384 jts and broach tbg. Land well @ 12,454' w/ 384 jts, ND BOP and NUWH. Rig up swab and tag fluid level @ 800'. Swab back 68 bbls and shut down for day. (Rick w/ Premier / CR) DC \$ 7110 CCC \$ 321,901

GASCO ENERGY - WILKIN RIDGE St # 12-32-10-17
SNNW Sec. 32, T10S, R17E
Duchesne County, Utah
DAILY COMPLETION REPORT

8/9/06 Open well up this AM w/ 400psi over 800 psi, Blow down tbg and start swabbing. Recover 164 bbls and csg broke to 300 psi. Shut down for day and leave well open to sales. (Rick w/ Premier / CR) DC \$6944 CCC \$ 328,845

8/10/06 Open well up this AM w/ 850 over 1050 psi. blow down tbg and rig up swab. Recover 40 bbls and well started flowing. Turn well down line and shut down for day. (Rick w/ Premier / CR) DC \$ 5059 CCC \$ 333,904

8/11/06 Open well up this AM w/ 80 over 1400 psi. blow down tbg and rig up swab, swab back 77 bbls and well started flowing. Well flowed 70 bbls 136 total bbls recovered. Turn well down sales and shut down for day. (Rick w/ Premier / CR) DC \$ 5975 CCC \$ 339,879

8/12/06 Well flowing this AM @ 100 / 2200 psi. Open tbg to tank and unload well, Rig down service unit and move off location. (Rick w/ Premier) DC \$ 3500 CCC \$343,379

**Gasco Production Company**

Wilkin Ridge State 12-32-10-17

SW NW Section 32-T10S-R17E

Duchesne County, Utah

43-013-32447

1/05/04 Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000

1/06/04 Continue levelling location. 20% levelled.

1/07/04 Continue levelling location. 40% levelled.

1/08/04 Continue levelling location. 60% levelled. Hitting solid rock

1/09/04 Move in John Henry drill, start drilling blast holes.

1/10/04 Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.

1/11/04 SDF Sunday.

1/12/04 Repair drill and resume drilling blast holes.

1/13/04 Drill blast holes.

1/14/04 Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.

1/15/04 Blasted location. Started pushing off location and pit.

1/16/04 Finished location and pit. DC \$32,193 CC \$40,193

1/26/04 Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 1/2" bit. Drill to 80'.

1/27/04 Finish drilling 17 1/2" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.

1/28/04 GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801

1/29/04 WO Nabors #924

3/10/04 Start moving loads of Nabors #924

3/11/04 Moving crane to location

3/12/04 Rigging up Nabors #924

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3/13/04 Rigging up Nabors #924

3/14/04 Rigging up Nabors #924

3/15/04 Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorow AM.

3/15/04 thru 5/1/04 See Excel Drilling report
CWC \$ 1,921,029

5/5/04 thru 5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.

5/19/04 WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK
DC \$ 11,500 CWC \$ 1,932,529

5/20/04 RU SLB and ran Dipole Sonic and CBL.

5/25/04 A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in. (SCE)
DC \$ 96,594 CWC \$ 2,029,123

6/1/04 Frac tks set and now being filled. (SCE)

6/2/04 Fill tanks and prepare to frac Blackhawk on Thursday.
DC \$ 32,616 CWC \$ 2,061,739

6/3/04 RU Slb and **perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes)**
DC \$ 36,000 CWC \$ 2,097,739

6/4/04 Frac crew delayed one day.

6/5/04 RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', **perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes)**. Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4 ½ hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 ½ hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final flowing pressure-3600psi. Shut well in to perforate.

6/6/04 GIH and set a FTFP at 12420'. **Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun**. Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF. DC \$415,591 CWC \$ 2,513,330

6/7/04 Flowed well 24 hrs on on a 16/64 ck with 3200psi FCP and made 1090 BF, TR 2908, BLWTR 4578. DC \$ 17,303 CWC \$ 2,530,633

6/8/04 Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698, BLWTR 3788. Will turn well down sales line today.

6/9/04 Flowed well 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, **First gas sales 443 MCF in 21 hrs of partial flow.** This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.

6/10/04 Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.

6/11/04 Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR 5089, BLWTR 2403.

6/12/04 Flowed 24 hours on a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.

6/13/04 Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.

6/14/04 Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.

6/15/04 Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.

6/16/04 Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.

6/17/04 Flowed 24 hours on a 12/64 choke, made 1189 MCF, 0BC, 194BW, FCP 1100psi, gas gathering line 705psi, Questar main line 692psi.

6/18/04 Flowed 24 hours on a 12/64 choke, made 1171 MCF, 0BC, 180BW, FCP 1100psi, gas gathering line 749psi, Questar main line 738psi.

6/19/04 Flowed 24 hours, made 1131 MCF, 0BC, 173BW, FCP 1100psi, gas gathering line 752psi, Questar main line 738psi.

6/20/04 Flowed 24 hours, made 1057 MCF, 0BC, 162BW, FCP 1050psi, gas gathering line 740psi, Questar main line 728psi.

6/21/04 Flowed 24 hours, made 646 MCF, 0BC, 93BW, FCP 2250psi, gas gathering line 691psi, Questar main line 678psi. Choke partially plugged off.

6/22/04 Flowed 21 hours on a 12/64 choke, made 879MCF, 0BC, 155BW, FCP 1250psi, gas gathering line 756psi, Questar main line 748psi.

6/23/04 Flowed 24 hours on a 12/64 choke, made 972MCF, 0BC, 120BW, FCP 1050psi, gas gathering line 746psi, Questar main line 733psi. CWC \$ 2,530,633

6/24/04 Flowed 24 hours on a positive 12/64 choke, made 872MCF, 40BC from a transfer, 100BW, FCP 1000psi, gas gathering line 717psi, Questar main line 706psi.

6/25/04 Flowed 24 hours on a positive 12/64 choke, made 783MCF, 0BC, 149BW, FCP 1000psi, gas gathering line 669psi, Questar main line 788psi.

6/26/04 Pulled faulty gauge and replaced with new. Made 767MCF, 0BC, 118BW with 260 hauled out, FCP 1300psi, gas gathering line 757psi, Questar main line 747psi.

6/27/04 Flowed 24 hours on a positive 12/64 choke, made 794MCF, 0BC, 94BW, FCP 1300psi, gas gathering line 756psi, Questar main line 747psi.

6/28/04 Flowed 24 hours on a positive 12/64 choke, made 786MCF, 0BC, 105BW with 130 hauled out, FCP 1100psi, gas gathering line 726psi, Questar main line 717psi.

6/29/04 Flowed 24 hours on a positive 12/64 choke, made 779MCF, 0BC, 98BW with 120 hauled out, FCP1100psi, gas gathering line 717psi, Questar main line 706psi.

6/30/04 Flowed 24 hours on a positive 12/64 choke, made 772MCF, 0BC, 104BW, FCP1050psi, gas gathering line 710psi, Questar main line 698psi.

7/1/04 Flowed 24 hours on a positive 12/64 choke, made 764MCF, 0BC, 82BW with 240 hauled out, FCP1000psi, gas gathering line 707psi, Questar main line 712psi.

Wilkin Ridge State 12-32-10-17

Run tbgs, Drill out FTFP's

7/23/04 MIRU POOL rig 820 (Everitt and Alex). MI FB Tk and FB manifold. Opened well up on adj ck and flowed overnight. DC 4883. CWC 2,535,516 (SCE)

7/24/04 Fd 700 FCP this AM. Made 757 MCF yesterday. RU Weatherford Wellserv and RIH w/ Weatherford composite kill plug. Tool failed to fire 1st run (open circuit). POOH. Ran again w/ same results. POOH. Changed out tool string. Tool fired this time. Set kill plug @ 12004'. Blew dn csg and sold gas to 700 psi. Bled dn to 0, but still flowing. SDFN w/ csg open to tk. DC 62081. CWC 2,597,597. (SCE)

7/25/04 Well still flowing some this AM. Kill plug leaking. RDMOL (move to 11-21 to run tbg, died during flowback). Weatherford will set another kill plug Sunday. DC 0. CWC same. (SCE)

7/26/04 Fd 2300 psi FCP on leaking kill plug. Opened well up to sales line. RU Weatherford Wireline. Lube IH w/ another kill plug @ 11900'. Opened well up some more, and blew dn to sales line, then to FB tk. Plug holding this time. (SCE)

7/29/04 MIRU Pool 820 again. ND frac tree. NU BOPE. RIH w/ Varel 3 3/4" L-2 bit + XN nipple + 2 3/8" N-80/P110 tbg TO +/- 10000'. SDFN. DC 10217. CWC 2,607,814. (SCE)

7/30/04 RU Weatherford Air foam unit (Wade). Unloaded wtr from 10,000'. Top killed tbg and RIH to kill plug @ 11900'. Drill up plug w/ little change in flow. Drilled up original plug and well kicked off flowing on its own. Cut off air foam. Started pumping treated wtr @ 1 bpm, maintaining 1500 psi FCP to tk and pit. RIH and drilled up FTFP's @ 12420' and 12750'. Cln out to PBTD @ 13151'. Pulled up above lower perms and turned well over to Premier to flow for night. DC 10346. CWC 2,618,160. (SCE)

7/31/04 Well cleaned up and flowing to tk this AM @ 700 FCP, on 18/64" ck. TR 119 bbls. POOH and LD tbg. Landed tbg @ 12193' KB, w/ 187 jts P 110 + 188 jts N-80 (P 110 on top) (375 jts total). ND BOP's and NU X-mas tree. Broached tbg to SN. Loaded tbg and pumped off bit and sub while flowing csg. Unloaded wtr up csg. RD Pool. SDFN. DC 3960. CWC 2,622,200. (SCE)

8/1/04 MO loc. Late costs, (air foam, trucking, set plugs) DC 14147. CWC 2,636,347.

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Run prod log

8/25/04 RU Delsco slick line unit. RIH w/ 1.9" gauge ring and fd SN @ 12,186'. RIH w/ 1.74" gauge ring and fd sn clean. Tagged sd fill up @ 13,145'. Only 6' sd fill up since cln out. (SCE)

Complete Lower MV

12/28/04 MIRU Temples rig. Open csg and tbg to sales line to blow well dn. (SCE) DC 5287 CC

12/29/04 Kill tbg w/ 2% Kcl. NU BOPE. POOH w/ 2 3/8" tbg and LD 100 jts tbg. SDFN. (SCE) DC 4000 CC 9287

12/30/04 Killed tbg w/ 50 bbls Kcl. Fin POOH and LD tbg. ND BOPE. NU frac valve tree. (SCE) DC 4300 CC 13587

1/1/05 RDMOL service rig (load rig to Pendragon, Scott McKinnon). (SCE) DC 6500 CC 20087

1/5/05 MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 – 50', 12882 – 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 – 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awhile, but never could get to pull back thru tight spot. Old perfs @ 12308 – 13' and 12400 – 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 – 78' and 12904 – 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.

1/6/05 MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 – 50', 12882 – 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 – 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awhile, but never could get to pull back thru tight spot. Old perfs @ 12308 – 13' and 12400 – 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 – 78' and 12904 – 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.

1/7/05 Frac cancelled until next week. RU D&M Hot Oil and loaded csg w/ 70 bbls 2% Kcl. Pumped another 30 bbls @ 2 bpm @ 800 psi, to try to free stuck tools. No success. Weatherford electrically set plug @ 9980'. POOH w/ guns and setting tool. MIRU Temples rig. ND frac tree. NU BOPE. Start in hole w/ 3 3/4" tri cone bit and Weatherford "Bulldog" bailer. SDFN. (SCE) DC 4731 CC 98061

1/8/05 Continue RIH w/ bit and bailer. Found plug @ 9980'. Drill up. RIH and tag obstruction (scale) @ 12363'. Pulled up 10 stds and SDFN. (SCE) DC 8270 CC 106331

1/9/05 Drilled out f/ 12363' to 12412' (balance of comp plug probably drilled up). RIH and tagged fishes (2 perf guns-already fired) @ 13080' (16' of rat hole). POOH and std back tbg. LD bailer and bit. ND BOPE. NU frac tree and test, OK. (SCE) DC 9370 CC 115701

1/10/05 SDF Sunday.

1/11/05 700 SICP. RU Weatherford and re-perforated f/ 12904 – 34', and 12858 – 78', 6 spf w/ 3 1/8" slick gun, 60 deg phased, .43 EHD. RIH and set Weatherford FTFP @ 11740'. Perforated LMV, Stage 4 f/ 11706' – 12', and 11720 – 24'. SWI until Thurs frac. (SCE) DC 27130 CC 142831

- 1/13/05 RU SLB (Brian and Green crew) to frac Stage 4. Broke dn perfs @ 6045 psi @ 12.3 bpm. Preformed rev step rate test. ISIP 4030. Calculated 13.2 perfs open. Fraced MVL, Stage 4, w/ 31,100# 20/40 SBXL and 74,776# 20/40 Econoprop, using 2139 bbls YF and WF 118, 125, and 120 gel. ATP 4380 @ 20.4 bpm. Flushed csg w/ 172 bbls 10# gel (2.6 bbls short of top perf). ISIP 4453. Premier Svcs (Rick and Kyle) opened well up to flowback @ 3:10 PM, on 12/64" ck, w/ ___ SICP. Will frac stage 5 tomorrow AM. (SCE and JDL)
- 1/14/05 7:00 AM, Well flowing back @ 600 psi FCP on 16/64' ck. TR 1309. BLWTR 830. SWI and RU Weatherford. RIH w/ plug and gun to shoot MVL, Stage 5. Set Weatherford FTFP @ 11605'. Perforated f/ 11394' - 97', 11405 - 07', 11538 - 41', 11584 - 88'. RU SLB (Green, Brian) and fraced Stage 5 w/ 26000# 20-40 SBXL and 96556# 20-40 Econoprop, using 3000 bbls WF and YF 118. ATP 7768 @ 51.4 bpm. Flushed well w/ 168 bbls (2 bbls short) w/ ISIP 4120. Opened well up to flowback @ 1:30 PM, w/ 3850 SICP, on 12/64" ck. Well flowed back 420 bbls in 3 3/4 hrs. 3650 FCP when shut well in. PU Weatherford lube and guns for MVL Stage 6. Set FTFP @ 11290'. Perforated f/ 11225 - 29', 11240 - 44', 11266 - 72'. Broke dn perfs @ 5062' @ 5.3 bpm. Calculated 18.6 holes open. Fraced Stage 6 w/ 35000# 20-40 SBXL sd and 43300# 20-40 Econoprop, using 2200 bbls WF and YF 118. ATP 6309 @ 40.4 bpm. Flushed csg w/ 165 bbls (2.5 bbls short). ISIP 4122. Opened well up to flowback @ 9:35 PM, on 12/64" ck w/ ___ SICP.
- 1/15/05 7:00 AM, well flowing back @ 3100 FCP on 16/64" ck. Made 1147 bbls in 10.5 hrs. TR 2929. BLWTR 4410.
SWI @ 10:00 AM to perforate Stage 7. Set Weatherford FTFP @ 11095'. Perforated f/ 10964 - 70', 10998 - 03', 11072 - 76'. RU SLB PS and broke down Stage 7 with 4960 psi at 5.3 BPM. Perform reverse step rate test. 25 holes open. Hybrid- Frac Mesaverde with 49,000# of 20-40 SBXL and 63,387# of 20-40 Econoprop using 2711 Bbls of YF and WF118 fluid. ATP 7480psi at 54.6 BPM. ISIP-3979psi. Turn well on to flowback at 2:30 PM on 12/64" ck w/ 3700 SICP. DC 533802 CC 681370 (JDL)
- 1/16/05 7:00 AM, well flowing back @ 1350 FCP on 16/64" ck. Made 2050 bbls in 20 hrs. TR 4979. BLWTR 5071. (SCE)
- 1/17/05 7:00 AM, well flowing back @ 1050 FCP on 16/64" ck. Made 864 bbls in 24 hrs. TR 5843. BLWTR 4207. (SCE)
- 1/18/05 7:00 AM, well flowing back @ 950 FCP on 16/64" ck. Made 419 bbls in 24 hrs. TR 6262. BLWTR 3788. Flowed 36 bbls in 3 ¼ hrs. TR 6298. BLWTR 3752. SWI @ 10:45. Weatherford RIH w/ Baker 5K kill plug, and set @ 10850. Blew well dn. ND frac tree. NU BOPE. RIH w/ 3 ¾" tricone bit + Baker pump off bit sub + 1 jt + XN nipple + tbg. LD 25 jts to drill w/. SDFN. (SCE) DC 12240 CC 693610
- 1/19/05 Fin RIH and tag kill plug @ 10904'. RU drlg equip. Drilled up Baker plug in 3 min. RIH and drilled up Weatherford FTFP's @ 11905', 11290', 11605', and 11740'. Run to 13080'. POOH and LD 68 jts (total 73 jts on ground). Land tbg @ 10904', KB. ND BOPE. NU prod tree. Pump off Baker bit and bit sub. SDFN. Opened well to FB tk @ 7:00 PM. (SCE) DC 5970 CC 699580

1/20/05 7:00 AM. Well flowing up tbg w/ 1050 FTP and 1200 CP on 16/64" ck. Flowed 140 bbls in 12 hrs. TR 6438. BLWTR 3612. RDMO Temples rig. (SCE) DC 1600 CC 701180

1/21/05 7:00 AM, well flowing back w/ 725/1625 on 18/64" ck. Flowed 316 bbls in 224 hrs. TR 6754. BLWTR 3296. SWI to build psi. Will put thru sep today, to sales. (SCE)

9/18/05 Update late costs: DC 88,182 CCC \$231,013

5/23/06 MORU service unit. Rig up pump and tank and pump 15 bbls down tbg. NDWH and NU BOP. RIH picking up and tallying, Pick up 11 jts and tag up @ 11,273' work thru spot and re-tag @ 11,300' attempt to drill thru w/ no luck. POOH laying down 12 jts and turn well down sales for night. (Rick w/ Premier / CR) DC \$ 7203 CCC \$7203

5/24/06 Well flowing this AM @ 225 psi. Pump 15 bbls down tbg and start out of hole tallying. POOH w/ 335 jts, XN nipple, 1 jt, POBS. Pick up 3 ¾ bit, POBS, XN nipple and RIH w/ tbg. Tag up @ 11,100' POOH w/ 1 jt and shut well in, leave well down sales line. (Rick w/ Premier / CR) DC \$ 7738 CCC \$ 14,941.

5/25/06 Shut down for day. Wait on nitrogen. DC \$ 0

5/26/06 Well flowing this AM @ 250 psi. Rig up manifold to flowback tank, rig up Maverick nitrogen unit. Pick up swivel and break circulation, tag up @ 11,100' and start drilling. Drill down w/ 7 jts to 11,344'. Hard drilling all day, lots of scale in returns. Flow well back for 1 ¾ hrs to tank. Turn well down line @ 8:00 pm. (Rick w/ Premier / CR) DC \$ 14,363 CCC \$ 29,304

5/31/06 Well flowing this AM @ 150 psi. open well up and RIH w/ 8 jts and pick up swivel. Rig up Maverick and break circ. Tag up @ 11,344' and start drilling. Drill down to 11,474' and fall through to 11,572'. Drill down to 11,865' and fall through to 12,115'. Drill down to 12,211' and fall through to 12,278'. Start drilling and tbg pressured up and became stuck. Work tbg to 70 K # with no luck pressure up on tbg to 3000 psi unable to circ well. Bleed down tbg and load tbg w/ water and pressure up to 3000 psi. Pull up to 70 K and close well in for night. (Rick w/ Premier / CR) DC \$ 19,686 CCC \$ 48,990

6/1/06 Open well up this AM w/ 2500 psi on tbg (1000 # loss) pressure back up on tbg and work pipe. Blow down tbg and pump 40 bbls down casing, unable to work loose. Rig down Maverick and back off tbg. Tubing backed off weighing 32 k #, POOH w/ 29 jts checking connections. Lay down string float and RIH, screw back into string and pressure test to 2500 psi. Rig up black warrior wire line and RIH w/ free point tool. Truck broke down w/ 6800' line in hole, unable to POOH. Close in tbg and turn back side to sales. SDFD. (Rick w/ Premier / CR) DC \$ 11,224 CCC \$ 60,214

6/2/06 Open well up this AM and cut wireline, spool cable on new truck and rig down wireline unit. Rig up new unit and RIH w/ free point tool, free point @ 12,221 showing 80% free. RIH w/ chemical cutter and cut off tbg @ 12,198' tbg did not cut. Work tbg unable to work free. RIH w/ second cutter and cut tbg off @ 12,200', tbg free. Rig down wireline and POOH w/ 375 jts and 20' cut off. Leave well down sales for night. (Rick w/ Premier / CR) DC \$ 6494 (with out wire line) CCC \$ 66,708

- 6/3/06 Well flowing this AM @ 150 psi. Pump 30 bbls and pick up 3 ¾ overshot, bumper sub, jars, collars, accelerator, x-over. RIH w/ tbg and tag up @ 11,100'. Unable to work past tight spot. POOH and turn well down line. Shut down for day. (Rick w/ Premier / CR) DC \$ 7443 CCC \$ 74,151
- 6/6/06 Open well up this AM and RIH w 3 5/8 overshot and BHA. RIH w/ 371 jts and tagged up @ 12,196' (2' off fish top). Try to work over fish, pump 45 bbls to clear tools and well started circulating. POOH w/ 371 jts and BHA, leave well open down sales and shut down for day. (Rick w/ Premier/CR) DC \$ 19,482? CCC \$ 93,633
- 6/7/06 Open well up and RIH w/ new grapple and BHA. Tag fish top @ 12,200' and work over. Catch fish and start jarring, jar for 2 hours and jars quit firing. Try to release grapple, unable to release overshot after 4 hours. Back tbg off manually, weighing 47 K # after back off. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 11,343 CCC \$ 104,976
- 6/8/06 Open well up and POOH w/ tbg and x-over, accelerator, and 1 collar. Lay down collar and accelerator. RIH w/ x-over and bumper-sub, screw back into fish and start working overshot. Unable to release overshot, close well in and shut down for day. (Rick w/ Premier / CR)
- 6/9/06 Open well up and rig up Black Warrior wireline. RIH w/ slim hole tools and string shot. Unable to get tools past over shot, set shot off and try to back off bumper sub w/ no luck. RIH w/ 2nd shot, unable to get to bottom of bumper sub. Set off shot and try to back off jars. Put 18 rounds of left hand torque in string and set off shot. No torque lost string didn't back off. RIH w/ 3rd string shot and was un able to get past jars. POOH w/ wire line and manually back off string. RIH w/ CCL and found string backed off @ 2nd drill collar. Rig down wireline and shut down for day. (Rick w/ Premier /CR) DC \$ 35,203 CCC \$ 140,179
- 6/10/06 Open well up this AM and POOH w/ tbg and drill collars. Lay down 2 drill collars and pick up new bumper sub, RIH. Screw into fish and work bumper sub while trying to release over shot. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 7493 CCC \$ 147,672
- 6/11/06 Open well up this AM and start working tbg. Rig up wire line and RIH w/ string shot. CCL went out POOH and replace CCL. RIH w/ new CCL and string shot, string shot did not fire. Make third run but was unable to get past bumper sub. Rig down wireline and close well in for night. (Rick w/ Premier / CR) DC \$ 7498 CCC \$ 155,170
- 6/12/06 Rig up wireline and RIH w/ CCL and string shot. CCL quit working. Spend 4 hours working on CCL tools. RIH w/ string shot and had a miss run. POOH and rig up new string shot. RIH and set shot off @ bumper sub above overshot. TBG backed off. Pull up 20' and run CCL out end of fish, CCL shows 1 collar, jars and bumper sub. Rig down wire line and shut down for night. (Rick w/ Premier / CR) DC \$?
- 6/13/06 Open well up and POOH w/ TBG. No fish appears fish was lost on the way out of the hole. Lay down bumper sub and RIH w/ tbg and x-over checking every connection on the way in. Land well 30' above fish top and rig up swab. Tag fluid level @ 2500'. Make 1 swab

run and well started gassing. Turn well down line and shut down for day. (Rick w/ Premier / CR) DC \$ 7048 CCC \$ 162,218

- 6/14/06 Open well up this AM and start swabbing. IFL 2800' make 17 runs and swab back 70 bbls. Leave well open to sales and SDFN. (Rick w/ Premier) DC \$ 6072 CCC \$ 168,290.
- 6/15/06 Open well up this AM w/ 50 over 350. Start swabbing on well, IFL 3100'. Recover 49 bbls, FFL 4500' w/ 700 psi on csg. Turn well down sales line and RDMO. (Rick w/ Premier / CR) DC \$4614 CCC \$ 172,904
- 7/22/06 MORU service unit, catch plunger and pump 15 bbls down tbgs. NDWH and NU BOP. Pick up 1 jt and tag fill break circ and clean out to 12,152' fish top and try to screw back in to fish. Tried for several hours to catch fish w/ no luck. POOH w/ 375 jts and x-over. Threads from collar pulled out on pin end of x-over. Close well in and SDFD. (Rick w/ Premier / CR) DC \$ 8448 CCC \$ 181,352
- 7/25/06 Well flowing this AM @ 450 psi. RIH w/ 3 7/8 mill, bumper sub, and 341 jts. tag up @ 11,090 and rig up swivel, break circ and start drilling. Drill down to 11,125' and swivel broke down. POOH w/ 11 jts and shut down for day. Lost 200 bbls today, will mix LCM pill in AM) (Rick w/ Premier / CR) DC \$ 9805 CCC \$ 191,157
- 7/26/06 Open well up and RIH w/ 10 jts and pump LCM pill. Break circ and drill down 4 jts very hard scale. Started loosening circ mix 90 bbl LCM pill and displace into perms. Flush w/ 45 bbls. POOH w/ 14 jts and close well in for night. (Rick w/ Premier / CR) DC \$ 23,425 includes tool rental for last 16 days. CCC \$ 215,582
- 7/27/06 Open well up and RIH w/ 14 jts. Rig up swivel and break circ, drill down w/ 11 jts 356 total and fall thru. RIH w/ 18 jts (374 total) and tag fish top @ 12,152'. Circ bottoms up and POOH w/ 58 jts close well in and SDFD. (Rick w/ Premier / CR) DC \$ 8068 CCC \$ 222,650
- 7/28/06 Open well up this AM and POOH w/ 316 jts and BHA. Pick up 3 7/8 skirted mill, bumper sub, jars, 4- 3 1/8 collars, accelerator and 370 jts tbgs. Tag fish top @ 12,152', rig up swivel and break circ. Dress fish top and POOH w/ 325 jts. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$17,463 CCC \$ 240,113
- 7/29/06 Open well up and POOH w/ 54 jts and BHA. Pick up 3 3/4 shoe and 2 jts of wash pipe w/ BHA. RIH w/ 368 jts and tag up @ 12,179, rig up swivel and break circ. Wash down to 12,215', circ bottoms up and POOH w/ 73 jts. shut well in and shut down for day. (Rick w/ Premier / CR) DC \$ 12,663 DC \$ 252,776
- 7/30/06 Open well up and POOH w/ 296 jts and BHA. Pick up 3 7/8 over shot and BHA and RIH w/ 370 jts. Latch on to fish and start jarring, jar for 30 min and fish came free. POOH w/ 370 jts and BHA. Lay down top fish of 1 drill collar, bumper sub, jars, overshot. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 11,313 CCC \$ 264,089
- 8/1/06 Open well up w/ 250 psi, bleed down well and pick up 3 7/8 shoe and 2 jts wash pipe, 4 3 1/8 collars, jars, bumper sub, x-over. RIH w/ 370 jts tbgs, tag up and rig up swivel. Break

circ and wash down to 12,256'. Circulate bottoms up and POOH w/ 87 jts and shut down for day. (Rick w/ Premier / CR) DC \$ 12,259 CCC \$ 276,348

8/2/06 Open well up this AM and POOH w/ 283 jts and BHA. Pick up 2 3/8 over shot and BHA and RIH w/ tbg. Rig up swivel and break circ, tag fish top and work over. Unable to catch fish POOH w/ tbg and BHA. No fish, close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 13,694 CCC \$ 290,042

8/3/06 Open well up and RIH / 3 1/16 over shot w/ wash pipe extension, BHA and 370 jts. Work over fish and latch on to collar, work pipe for 30 min and fish came loose. POOH w/ 370 jts and BHA. Lay down fish and close well in for night. (Rick w/ Premier / CR) DC \$ 7260 CCC \$ 297,302

8/4/06 Open well up and RIH w/ 3 7/8 mill, and X-over. Tag up @ 12,247', rig up swivel and break circ. Start drilling, clean out to 12,375 w/ 328 jts total (128' for day hard scale). POOH w/ 47 jts and shut down for day. (Rick w/ Premier / CR) DC \$ 8468 CCC \$ 305,770

8/5/06 Open well up this AM and RIH w/ 47 jts. rig up swivel and break circ. Drill out 60' and fall thru, RIH w/ 20 jts and tag PBTD @ 13,081'. Circulate bottoms up and POOH laying down w/ 20 jts and standing back 228 jts. close well in and shut down. (Rick w/ Premier / CR) DC \$ 9031 CCC \$ 314,801

8/8/06 Open well up and finish POOH w/ BHA. Pick up 2 3/8 notched collar and X nipple and RIH w/ 384 jts and broach tbg. **Land well @ 12,454' w/ 384 jts**, ND BOP and NUWH. Rig up swab and tag fluid level @ 800'. Swab back 68 bbls and shut down for day. (Rick w/ Premier / CR) DC \$ 7110 CCC \$ 321,901

8/9/06 Open well up this AM w/ 400psi over 800 psi, Blow down tbg and start swabbing. Recover 164 bbls and csg broke to 300 psi. Shut down for day and leave well open to sales. (Rick w/ Premier / CR) DC \$6944 CCC \$ 328,845

8/10/06 Open well up this AM w/ 850 over 1050 psi. blow down tbg and rig up swab. Recover 40 bbls and well started flowing. Turn well down line and shut down for day. (Rick w/ Premier / CR) DC \$ 5059 CCC \$ 333,904

8/11/06 Open well up this AM w/ 80 over 1400 psi. blow down tbg and rig up swab, swab back 77 bbls and well started flowing. Well flowed 70 bbls 136 total bbls recovered. Turn well down sales and shut down for day. (Rick w/ Premier / CR) DC \$ 5975 CCC \$ 339,879

8/12/06 Well flowing this AM @ 100 / 2200 psi. Open tbg to tank and unload well, Rig down service unit and move off location. (Rick w/ Premier) DC \$ 3500 CCC \$343,379

Tbg stuck, fish and clean out scale, install CVR

6-25-08 800 tp 2600 cp. Put csg. to sales. M.I.S.U. & R.U. Pump 60 bbls. down tbg. N.D. W.H. N.U. BOP'S. P.U. on tbg. TBG. IS STUCK. Removed tbg. hanger. (Pulled 20k over to

get hanger up enough to remove) Leave csg. to sales & S.D.F.N. (RICK) DC 5898
Workover CC 5898

- 6-26-08 0 tp 1500 fcp. Worked tbg. from 40k to 80k for 3 hrs. No luck still stuck. R.U. J.W. W.L. Pumped 20 bbls. down tbg. Free point tbg. & cut off tbg. @ 10,716'. R.D. J.W. W.L. P.O.O.H. w/ 96 jts. tbg. Leave csg. to sales & S.D.F.N. (RICK) DC 8695
Workover CC 14593
- 6-27-08 900 tp 400 fcp. Pump 30 bbls. down tbg. P.O.O.H. w/ 227 jts. tbg. Well kicked. Pump 50 bbls. down csg. & 10 bbls. down tbg. P.O.O.H. w/ 55 jts. tbg., & 1-9' cut off jt. tbg. P.U. & R.I.H. w/ 3 3/4 overshot w/ 2 3/8 grapple, b.s., jars, 4-drill collars, intensifier, x-over, 114 jts. tbg. Well kicked. Pump 30 bbls. down tbg. R.I.H. w/ 196 jts. tbg. Well kicked. Pump 20 bbls. down tbg. R.I.H. w/ 16 jts. tbg. Tagged fish top @ 10,703' w/ 326 jts. tbg. total. Set off jars twice. Leave csg. to sales & S.D.F.N. (RICK) (WILDCAT WILL CHANGE OUT DRILL LINE ON MONDAY) DC 14,860 Workover CC 29,453
- 7-01-08 1400 sitp 100 fcp. Blow down tbg. to tank. Jar on tbg. for aprox. 3 hrs. Tbg. pulled free. Pump 40 bbls. down tbg. P.O.O.H. w/ 170 jts. tbg. Leave csg. to sales & S.D.F.N. (RICK) DC 6273 Workover CC 35726
- 7-2-08 200 sitp 400 fcp. Pump 20 bbls. down tbg. & 50 bbls. down csg. Tbg. still flowing. Pump 10 bbls. down tbg. P.O.O.H. w/ 155 jts. tbg., x-over, intensifier, 4-drill collars, jars, b.s., overshot, cut-off jt. tbg. 53 jts. tbg. Layed down 7 jts. tbg. (heavy scale) Lay down drill collars. R.I.H. w/ 3 3/4 hurricane bit, P.O.B.S. w/ float, x-nipple, 188 jts. tbg. Leave csg. to sales & S.D.F.N. (RICK) DC 10067 workover CC 45793
- 7-3-08 0 tp 150 fcp. R.I.H. w/ 196 jts. tbg. Tagged scale @ 12,438'. Drill out and clean out to 12,577' w/ 388 jts. total. P.O.O.H. w/ 52 jts. tbg. (got above perfs) Leave csg. to sales & S.D.F.N. (RICK) DC 20846 workover CC 66639
- 7-4-08 R.I.H. w/ 53 jts. tbg. Tagged scale @ 12,578' w/ 389 jts. tbg. Drill out & clean out to 13,170' w/ 406 jts. tbg. P.O.O.H. w/ 21 jts. tbg. Pump 5 bbls. saw bit pump off @ 2400#'s. R.I.H. w/ 21 jts. tbg. P.O.O.H. w/ 2 jts. tbg. R.U.Swab. Get water samples. P.O.O.H. w/ 19 jts. tbg. Drop 15#'s of bio-cide pellets down tbg. flushed w/ 38 bbls. Leave csg. to sales & S.D.F.N. (RICK) DC 8230 workover CC 74869
- 7-9-08 200 sitp 100 cp. Bleed of tbg. P.O.O.H. w/ 48 jts. tbg. (laying down) P.O.O.H. w/ 337 jts. tbg., Pumped off bit sub. Pump 40 bbls. down csg. Tally P.U. & R.I.H. w/ 65 jts. ST-L 2 7/8 j-55 tbg. Leave csg. to sales & S.D.F.N. (RICK) DC 6770 workover CC 81639
- 7-10-08 200 sitp 100 fcp. Pump 10 bbls. down tbg. & 30 bbls. down csg. Installed 2 7/8 x 2 3/8 x-over, 2 3/8 safety sub(right hand release), R.U. Weatherford cap string & R.I.H. w/ 2070' of 1/4" capstring inside 2 7/8 tbg. Installed injection sub, x-h perf sub w/ x-nipples, (plug in place) 2 3/8 sub, 336 jts. tbg. Land well @ 13,032' w/ 65 jts. flush jt. tbg., tools, 336 jts. 2 3/8 tbg. Leave well shut in & S.D.F.N. (RICK) DC 8235 workover CC 89874
- 7-11-08 200 sitp 100 sicp. N.D. BOP'S R.D. WEATHERFORD CAP STRING. N.U. W.H. Broach tbg. R.U.Swab. Made 7 runs recovered 61 bbls. I.F.L. @ 2750'. Well kicked.

Flowed to tank for 1 hr. Put to sales & S.D.F.N. (RICK) DC 30923 workover CC
120,797

7-12-08 RDMOL. Well on line. **Final Report**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47056
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: WILKIN RIDGE DEEP
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112		8. WELL NAME and NUMBER: WILKIN RIDGE ST 12-32-10-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2037 FNL 0461 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 32 Township: 10.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013324470000
PHONE NUMBER: 303 483-0044 Ext		9. FIELD and POOL or WILDCAT: EIGHT MILE FLAT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

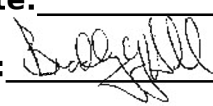
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/7/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 12/30/2010

By: 

NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor
SIGNATURE N/A	DATE 12/29/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47056
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PHONE NUMBER: 303 483-0044 Ext		9. FIELD and POOL or WILDCAT: EIGHT MILE FLAT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

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**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 01/05/2011

By:

NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk
SIGNATURE N/A		DATE 12/31/2010

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Production Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s): Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845
SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBV 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
 To: Badlands Production Company
 Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 7979 E. Tufts Ave. CITY Denver STATE CO ZIP 80237		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 1512 FWL		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 10S 18E S		9. API NUMBER: 4304737631
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Uteland Butte
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/16/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

Badlands Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lindsey Cooke	TITLE Engineering Tech
SIGNATURE <i>Lindsey Cooke</i>	DATE 5/18/2015

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING
BY: *Rachel Medina*

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBW 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBW 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBW 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBW 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBW 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBW 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBW 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBW 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBW 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBW 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBW 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBW 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBW 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBW 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S